A new checklist of the weevils of Poland (Coleoptera: Curculionoidea)

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Abstract. Complete and updated list of 1052 species (including one subspecies) of the weevils (Curculionoidea) found in Poland until 2004 is given, with comments on all systematic and nomenclatural changes compared to the last published catalogue (2000). The index of 273 genera and 94 subgenera, together with their type species, is given separately. Status of the following taxa has been changed: Perapion oblongum (Gyllenhal) (resurrected from synonymy with P. curtirostre (Germar)); Phyllobius vespertinus (Fabricius) (resurrected from synonymy with Ph. pyri (Linnaeus)); Microplontus melanostigma (Marsham) (resurrected from synonymy with M. rugulosus (Herbst)); Otiorhynchus reichei Stierlin is transferred from subgenus Amosilnus Reitter to subgenus Magnanotius Alonso-Zarazaga et Lyal; Melanobaris Alonso-Zarazaga et Lyal, Aulacobaris Desbrochers and Labiaticola Alonso-Zarazaga et Lyal reduced to subgenera of Baris Germar. Records on 27 species of the total number are considered doubtful, the occurrence of these species in Poland should be confirmed. Twenty five taxa have been added to the list of Polish weevils, 6 of them announced for the first time, 3 others are indicated as undescribed or unidentified species. Barypeithes globus Seidlitz has been deleted from the list, whilst Acallocrates denticollis (Germar) is replaced with A. colonnellii Bahr and Mogulones t-album (Gyllenhal) with M. aubei (Boheman).

Key words. Insecta, Coleoptera, Curculionoidea, species, checklist, Poland.

1. INTRODUCTION

The knowledge on Polish weevils (Curculionoidea) has been summarised in several fundamental papers published after the 2nd world war. The first was the key for identification of the bark and ambrosia beetles (Scolytidae & Platypodidae)

by Nunberg (1954, newly edited in 1982). Another basic paper, concerning over 80% of Polish species classified in Curculionoidea, was the key for identification of the Curculionidae in the wide sense, divided into six volumes published in 1965-1976 (Smreczyński 1965, 1966, 1968, 1972, 1974, 1976). Besides keys and short morphological descriptions of the species currently classified in the families Apionidae, Nanophyidae, and Curculionidae, that author critically analysed faunistic data and provided the first verified list of Polish species. To complete the series, the remaining few orthocerous families (currently Nemonychidae, Rhynchitidae, Attelabidae, and Anthribidae) were subsequently keyed by CMOLUCH (1979, 1989).

By far more comprehensive review of faunistic records was provided by the authors of subsequent volumes of the Katalog Fauny Polski (*Catalogus faunae Poloniae*) devoted to Coleoptera (Burakowski et al. 1992, 1993, 1995, 1997 - jointly referred to as KFP later in the text). In the last four of the total of 21 volumes the authors collected all faunistic records on Curculionoidea, and assigned them to 21 faunistic regions of Poland. The data concerned 1167 species, of which 153 were considered erroneously recorded from Poland. Therefore, 1014 species of Curculionoidea were listed in the last of current KFP volumes (Burakowski et al. 1997).

The detailed KFP was preceded by a simple, annotated checklist of the species by Mroczkowski & Stefańska (1991). Being much less critical, that list comprised 1179 species of Curculionoidea, of which only 110 were then excluded from the fauna of Poland. Thus Mroczkowski & Stefańska (*l.c.*) listed several dozen of species which actually do not occur in Poland. Nearly all of them were subsequently excluded by the same authors in KFP.

Although quite recent, KFP soon became dramatically out of date in regard to classifiction and nomenclature of the weevil taxa concerned. The last decade was a time of major changes in weevil classification. Some of them, like generic reclassifications of Apionidae and Nanophyidae by ALONSO-ZARAZAGA (1989, 1990), appeared even before publication of the weevil volumes of KFP, but such dramatic changes seemed unjustified to the authors of KFP, and finally were ignored. Systematic position of several family groups has been widely disputed since the beginning of 90-ties, namely since the publication of papers by Zherikhin & Egorov (1991) and Thompson (1992), although some groups had been recognised as distinct families much earlier in the papers by Morimoto (1962, 1962b, 1976). Particularly the family status of Dryophthoridae was ignored for a long time by European authors. Further changes in family groups of weevils were introduced by ZIMMERMAN (1993, 1994, 1994b). Phylogenetic studies on major weevil lineages were initiated by Kuschel (1995), and further developed by other authors, including Farrell (1998), Marvaldi & Morrone (2000, 2002), OBERPRIELER (2000), and WANAT (2001). Those papers brought new hypotheses on weevil phylogeny, but also revealed disagreement between various authors regarding the general classification scheme and status of particular family groups.

At the same time a number of relevant papers were published, concerning systematic divisions of major European weevil groups, like Rhynchitidae (SAWADA 1993), Otiorhynchini (MAGNANO 1998), Peritelini (PIEROTTI & BELLO 1998), Omiini (PODLUSSÁNY 1998), Bagoinae (CALDARA & O'BRIEN 1998), Cryptorhynchinae (STÜBEN 1999, 1999b, STÜBEN et al. 2003, BAHR 2003), Mecinini (CALDARA 2001), and Ceutorhynchinae (COLONNELLI 2004). Therefore, the systematics and classification of many major weevil groups in KFP are far from the results of current research. Much more out of date is now the earlier classification system adopted by SMRECZYŃSKI (1965-1976).

Even more abundant and dramatic changes in the last decade affected weevil nomenclature. It was primarily due to a monumental catalogue of world families and genera published soon after KFP by ALONSO-ZARAZAGA & LYAL (1999, with addenda & corrigenda published in 2002). The enormous review of old literature and ordering work done by these authors resulted in numerous spelling corrections, homonymies discovered, senior synonym resurrections, and other kinds of nomenclatural changes affecting every taxonomic level, to follow international rules of zoological nomenclature. These changes are counted in thousands, when new combinations of specific names with corrected or resurrected genera are considered. The same authors resolved several difficult nomenclatural problems concerning weevil taxa mentioned in KFP, and/or they announced a number of applications to International Comission of Zoological Nomenclature to resolve such problems. Despite just a few controversial resurrections of forgotten names replacing well established genera, which may be easily corrected by ICZN when applied, and in our opinion inadequate generic ranks given to some taxa (eg. in Baridinae), this catalogue is a mile step towards stabilisation of weevil nomenclature, and it should be widely accepted by the students of weevils. Moreover, in recent years new synonymies have been published for many species in several papers concerning various weevil groups (eg. Morris & Booth 1997; Booth 2002; Colonnelli 1998, 2003, 2004). Almost unchanged has remained then only the classification and nomenclature of the former Scolytidae and Platypodidae (a significant exception being drastically reduced taxonomic rank of the latter, see note #193 on p. 112 for detailed explanation). This was primarily owing to publication of the world catalogue of scolytid genera by Wood (1986), which preceded KFP and was followed there.

The publication of KFP induced an increase of faunistic investigations in Poland, which resulted in over 150 papers containing new faunistic data on weevils published since 1990. In 1992-1997, the time of publishing KFP, several new additions to the list of Polish weevils were made by the authors working on this group in Poland. Twenty two additional weevil species then recorded were subsequently listed in the supplementary 22nd volume of KFP by Burakowski et al. (2000), and 16 of them were added by those authors to the Polish faunal list. The remaining records on 6 species published in the last decade of 20th c. were classified as misidentifications and ignored (Burakowski et al. 2000). Finally, the

verified list of Polish Curculionoidea, completed after publication of that final volume of KFP in 2000, counted 1030 species.

It can be summarised from the reviewed literature that the names of nearly one-fourth (over 240) of weevil species have been changed since their publication in KFP, due to new combinations, replacements, older synonyms resurrected and/ or spelling emendations. This enormous number again increases when changes in higher classification, new tribal placements and changed subgenera are counted. Such a situation causes increasing discrepancies in nomenclature of weevil species used by various authors in the Polish faunistic literature. This in turn leads to numerous misunderstandings and is highly inconvenient for anybody working with faunal lists, e.g. of protected areas in Poland, who is not well acquainted with the current weevil literature. It makes it difficult to compare weevil faunal lists of any regions of Poland, or to unite faunistic databases, if so discrepant species nomenclature and classifications exist. Moreover, field and taxononomic investigations are conducted continuously, so currently 25 new entries should be added to the list of Polish weevils since its last updating by Burakowski et al. in 2000. Therefore, publication of a new, updated checklist of Polish weevils had become an urgent necessity, accomplished by us in this paper. We hope the list presented herein will serve as a nomenclatural reference for the authors who publish on Polish weevils, and as a guide to the present state of the weevil classification. This may help to stabilise the nomenclature of Polish weevils, and to unify biodiversity databases in Poland. This is also our intention to help both Polish and foreign entomologists to get a true picture of the current weevil diversity in Poland, with a species list updated till 2004, and all doubtful entries indicated. We reference herein all new taxonomic placements, and provide explanations for every nomenclatural change, compared to the state published in KFP. This, we hope, will help the reader to understand and accept the reasons of these changes, usually resulting from adoption of the rules of International Code of Zoological Nomenclature, or based on conclusions from the recent phylogenetic studies. In both these fields some controversial or unacceptable acts have been published in the last decade, and we object to a few of such new nomeclatural or systematic proposals, mainly because of their disrespect for nomenclatural stability, drastical inconsistency with the range of taxonomic categories adopted in weevils, or evidently insufficient ground for taxonomic rank changes. Another category of controversies are some recently published species synonymisations in weevils, not agreed by the senior author. All deviations from the last published nomenclatural interpretations, synonymisations or taxonomic placements, are commented under the respective taxa.

This paper was basically not thought to present new ideas on the weevil classification by any of the authors. However, we have failed to avoid a few new taxonomic acts when disagreeing with previous interpretations. They concern the following cases: *Perapion oblongum* (Gyllenhal) resurrected from synonymy with *P. curtirostre* (Germar); *Phyllobius vespertinus* (Fabricius) resurrected from synonymy with *Ph. pyri* (Linnaeus); *Microplontus melanostigma* (Marsham) res-

urrected from synonymy with *M. rugulosus* (Herbst); *Otiorhynchus reichei* Stierlin transferred from subgenus *Amosilnus* Reitter to subgenus *Magnanotius* Alonso-Zarazaga et Lyal; *Melanobaris* Alonso-Zarazaga et Lyal, *Aulacobaris* Desbrochers, and *Labiaticola* Alonso-Zarazaga et Lyal reduced to subgenera of *Baris*. Regarding the family group taxa variously ranked by different authors in the recent literature, the selection adopted here is, in our opinion, the most reasonable in the present state of studies on weevil phylogeny, still so far from being resolved, especially in the respect of Curculionidae s. lato (particular cases are commented on individually).

2. METHODS AND CONVENTIONS

The species listed below are arranged in families, subfamilies and tribes currently recognised for these weevils. Other, higher taxonomic categories, like super- or subtribes, are omitted (for their details see Alonso-Zarazaga & Lyal 1999). The order of genera and higher categories (family to tribe), generally reflects phylogenetic relationships or, if impossible due to missing or inconsistent data, that adopted in the keys for identification of Polish weevils by Smreczyński (l.c.) and KFP. The only exception is subfamily Scolytinae, for convenience placed at the end of the list, not near its closest relative Cossoninae. The species and subspecies are arranged alphabetically in their respective genera and subgenera. If subgenera are recognised in a genus, they are introduced in parentheses into the respective species names, and the nominotypic subgenus always precedes the remaining ones arranged alphabetically. Subgenera and subspecies are not mentioned for those genera and species in which any other than the nominotypic taxon is unlike to be found in Poland.

The checklist presented below is thought primarily as a list of species currently living on the area of Poland. Hence, to make it easier to read and to underline main function, we decided to give a separate list (in alphabetical order) of genera and subgenera with their authors and years of publications. Besides simplification of the list of species (less "indentate" this way), it allowed us to include type species for each generic taxon more neatly. They were not listed by the authors of KFP, nor are they known from any other paper on the weevils published in Poland. However, in many cases the knowledge of type species help to understand reasons and nature of nomenclatural changes, and we find this category of taxonomic data as relevant for this presentation.

The list of Polish Curculionoidea, as published in KFP by Burakowski et al. (1992, 1993, 1995, 1997, 2000) is treated here as a reference for comments, which means that only the additions, corrections, species names changed and new taxonomic placements compared to KFP (including Burakowski et al. 2000) are commented on. All the species erroneously recorded from Poland, and indicated by "—" instead of a current number in KFP, are omitted from the present checklist, unless new faunistic data came to light.

The comments are referenced by subsequent numbers, and given after the list of species and genera. For convenience, many comments are referenced twice by the same number, both in the species and genera list, if the problem commented on can be applied to both categories. The synonyms commented on are always given in their original combinations.

The occurrence in Poland of 27 species of those numbered in KFP is considered doubtful, and these species are marked with "?" in the list. This is usually because of old data and missing new records on their occurrence in Poland for at least 70-100 years, combined with the present knowledge on distribution of these species in Europe. Except for two cases, such doubtful species are not commented on individually.

Nine species new for the fauna of Poland, not published elsewhere, have been indicated in the checklist together with the names of people responsible for the data concerned. Two of these species were provisionally recognised as still undescribed (*Brachysomus*, *Coeliodinus*), one as not yet identified (*Ranunculiphilus*). They are all placed in the list, simply to indicate the proper number of species living in Poland. Two other species were misidentified and have been replaced, *Acallocrates denticollis* (Germar) with *A. colonnellii* Bahr, and *Mogulones t-album* (Gyllenhal) with *M. aubei* (Boheman), the latter already done by COLONNELLI (2004).

The abbreviation ICZN refers either to International Commission on Zoological Nomenclature, or International Code of Zoological Nomenclature, depending on context.

3. CHECKLIST OF THE WEEVIL SPECIES (CURCULIONOIDEA) OF POLAND

Totally 1052 species (including 1 subspecies) are listed below. The number of species per family/subfamily is as follows: Nemonychidae - 3 (incl. Cimberidinae - 2), Anthribidae - 23 (incl. Choraginae - 4, Urodontinae - 4), Rhynchitidae - 25, Attelabidae - 3, Apionidae - 119, Nanophyidae - 7, Curculionidae - 872 (incl. Dryophthorinae - 7, Erirhininae - 15, Entiminae - 191, Cyclominae - 2, Hyperinae - 31, Lixinae - 35, Mesoptiliinae - 17, Molytinae - 32, Cossoninae - 19, Scolytinae - 108, Bagoinae - 27, Curculioninae - 183, Cryptorhynchinae - 15, Baridinae - 13, Conoderinae - 2, Ceutorhynchinae - 174, Orobitidinae - 1).

CURCULIONOIDEA Latreille, 1802

NEMONYCHIDAE Bedel, 1882 #1 Cimberidinae Gozis, 1882 Cimberidini

Cimberis attelaboides (Fabricius, 1787) #2

Doydirhynchini Pierce, 1916

Doydirhynchus austriacus (Olivier, 1807)

Nemonychinae Bedel, 1882

Nemonyx lepturoides (Fabricius, 1801)

ANTHRIBIDAE Billberg, 1820

Anthribinae Billberg, 1820 Anthribini

Anthribus fasciatus Forster, 1771 #3 A. nebulosus Forster, 1771

A. scapularis Gebler, 1833

Opanthribus tessellatus (Boheman, 1829)

Corrhecerini Lacordaire, 1866

Ulorhinus bilineatus (Germar, 1818) #4

Platyrhinini Bedel, 1882

Platyrhinus resinosus (Scopoli, 1763) #5

Platystomini Pierce, 1916

Platystomos albinus (Linnaeus, 1758) #6

Stenocerini Kolbe, 1895 #7

Allandrus fuscipennis (Guillebeau, 1891) A. undulatus (Panzer, 1794)

Enedreytes sepicola (Fabricius, 1792) Phaeochrotes cinctus (Paykull, 1800)

Tropiderini Lacordaire, 1866

Tropideres albirostris (Herbst, 1784)

T. dorsalis (Gyllenhal, 1813)

Zygaenodini Lacordaire, 1866

Dissoleucas niveirostris (Fabricius, 1798) Rhaphitropis marchicus (Herbst, 1797)

Choraginae Kirby, 1819 #8 Choragini

Choragus horni Wolfrum, 1930 Ch. sheppardi W. Kirby, 1819 Pseudochoragus piceus (Schaum, 1845)

Araecerini Lacordaire, 1866

Araecerus coffeae (Fabricius, 1801)

Urodontinae C. G. Thomson, 1859 #9

Bruchela conformis (Suffrian, 1845)

B. orientalis (Strejček, 1982) #10

B. rufipes (Olivier, 1790)

B. suturalis (Fabricius, 1792)

RHYNCHITIDAE Gistel, 1848 #11

Auletini Desbrochers, 1908

Auletobius (s. str.) sanguisorbae (Schrank, 1798)

? A. (Eomesauletes) politus (Lepeletier et Serville, 1825) #12

Rhynchitini

Lasiorhynchites (s. str.) cavifrons (Gyllenhal, 1833)

L. (s. str.) olivaceus (Gyllenhal, 1833)

L. (Coccygorrhynchites) sericeus (Herbst, 1797) #13

L. (Stenorhynchites) caeruleocephalus (Schaller, 1783) #13

Temnocerus longiceps (Thomson, 1888) #14

T. nanus (Paykull, 1792)

T. tomentosus (Gyllenhal, 1839) #15

Neocoenorrhinus germanicus (Herbst, 1797) #16

N. aeneovirens (Marsham, 1802) #17

N. pauxillus (Germar, 1824) #18

N. interpunctatus (Stephens, 1831) #18

Tatianaerhynchites aequatus (Linnaeus, 1767) #19

Involvulus (s. str.) cupreus (Linnaeus, 1758) Pseudomechoris aethiops (Bach, 1854) #20 Haplorhynchites (Aphlorhynchites) pubescens (Fabricius, 1775) #21

H. (Teretriorhynchites) caeruleus (De Geer, 1775) #22

Rhynchites (s. str.) bacchus (Linnaeus, 1758) Rh. (Epirhynchites) auratus (Scopoli, 1763) #23

Byctiscini Voss, 1923

Byctiscus betulae (Linnaeus, 1758)

B. populi (Linnaeus, 1758) Deporaini Voss, 1929

Deporaus (s. str.) betulae (Linnaeus, 1758) D. (Caenorhinus) mannerheimii (Hummel, 1823) #24

Chonostropheus tristis (Fabricius, 1794) #25

ATTELABIDAE Billberg, 1820

Attelabinae

Attelabus nitens (Scopoli, 1763)

Apoderinae Jekel, 1860

Apoderus (s. str.) coryli (Linnaeus, 1758)

A. (Compsapoderus) erythropterus (Gmelin, 1790)

APIONIDAE Schoenherr, 1823 #26

Apioninae #27

Apionini

Apion frumentarium (Linnaeus, 1758)

- A. haematodes Kirby, 1808
- A. cruentatum Walton, 1844
- A. rubiginosum Grill, 1893
- A. rubens Stephens, 1839

Aplemonini Kissinger, 1968

Pseudoperapion brevirostre (Herbst, 1797) Pseudostenapion simum (Germar, 1817)

Aizobius sedi (Germar, 1818)

Helianthemapion velatum (Gerstaecker, 1854) Perapion (s. str.) affine (Kirby, 1808)

- P. (s. str.) connexum (Schilsky, 1902) #28
- P. (s. str.) curtirostre (Germar, 1817)
- P. (s. str.) marchicum (Herbst, 1797)
- P. (s. str.) oblongum (Gyllenhal, 1839), res. stat. #29
- P. (s. str.) violaceum (Kirby, 1808)
- P. (Eroosapion) lemoroi (Ch. Brisout, 1880) #30

Piezotrachelini Voss, 1959

Protapion apricans (Herbst, 1797)

- P. assimile (Kirby, 1808)
- ? P. difforme (Germar, 1818)
- P. dissimile (Germar, 1817)
- P. filirostre (Kirby, 1808)
- P. fulvipes (Fourcroy, 1785)
- P. gracilipes (Dietrich, 1857)
- P. interjectum (Desbrochers, 1895)
- P. nigritarse (Kirby, 1808)
- P. ononidis (Gyllenhal, 1827)
- P. ruficrus (Germar, 1817)
- P. trifolii (Linnaeus, 1768)
- P. varipes (Germar, 1817)

Pseudoprotapion astragali (Paykull, 1800)

- ? P. elegantulum (Germar, 1818)
- P. ergenense (Becker, 1864)

Oxystomatini Alonso-Zarazaga, 1990

Catapion jaffense (Desbrochers, 1895)

- C. koestlini (Dieckmann, 1989)
- C. meieri (Desbrochers, 1901)

C. pubescens (Kirby, 1811)

C. seniculus (Kirby, 1808)

Betulapion simile (Kirby, 1811) #31

Synapion ebeninum (Kirby, 1808)

Ischnopterapion (s. str.) loti (Kirby, 1808)

I. (s. str.) modestum (Germar, 1817)

I. (Chlorapion) virens (Herbst, 1797)

Stenopterapion intermedium (Eppelsheim, 1875)

- S. meliloti (Kirby, 1808)
- S. tenue (Kirby, 1808)

Protopirapion atratulum (Germar, 1817)

Pirapion immune (Kirby, 1808)

? Cyanapion (s. str.) alcyoneum (Germar, 1817)

C. (s. str.) columbinum (Germar, 1817)

- C. (s. str.) spencii (Kirby, 1808)
- C. (Bothryorrhynchapion) afer (Gyllenhal, 1833)
- C. (B.) gnarum (Faust, 1891)
- C. (B.) gyllenhalii (Kirby, 1808)
- C. (B.) platalea (Germar, 1817)

Mesotrichapion (s.str.) punctirostre (Gyllenhal, 1839)

Hemitrichapion (Dimesomyops) pavidum (Germar, 1817)

H. (Tinocyba) reflexum (Gyllenhal, 1833) Holotrichapion (s. str.) ononis (Kirby, 1808)

- H. (Apiops) pisi (Fabricius, 1801)
- H. (A.) pullum (Gyllenhal, 1833) #32
- H. (Legaricapion) aethiops (Herbst, 1797)

Oryxolaemus flavifemoratus (Herbst, 1797)

Eutrichapion (s. str.) ervi (Kirby, 1808)

- E. (s. str.) viciae (Paykull, 1800)
- E. (Cnemapion) gribodoi (Desbrochers, 1895)
- E. (C.) vorax (Herbst, 1797)
- E. (Phalacrolobus) melancholicum (Wencker, 1864)
- E. (Psilocalymma) facetum (Gyllenhal, 1839)
- E. (P.) punctigerum (Paykull, 1792)
- Oxystoma cerdo (Gerstaecker, 1854)
- O. craccae (Linnaeus, 1767)
- O. dimidiatum (Desbrochers, 1897)
- O. ochropus (Germar, 1818)
- O. opeticum (Bach, 1854)
- O. pomonae (Fabricius, 1798)
- O. subulatum (Kirby, 1808)

Exapiini Alonso-Zarazaga, 1990

- ? Exapion compactum (Desbrochers, 1888)
- E. corniculatum (Germar, 1817)
- E. difficile (Herbst, 1797)
- E. elongatulum (Desbrochers, 1891)
- E. formaneki (Wagner, 1929)
- E. fuscirostre (Fabricius, 1775)
- ? E. ulicis (Forster, 1771)

Ixapiini Alonso-Zarazaga, 1990

Ixapion variegatum (Wencker, 1864)

Aspidapiini Alonso-Zarazaga, 1990

Aspidapion (s. str.) radiolus (Marsham, 1802)

- ? A. (s. str.) validum (Germar, 1817)
- A. (Koestlinia) aeneum (Fabricius, 1775)
- ? Alocentron curvirostre (Gyllenhal, 1833)

Malvapiini Alonso-Zarazaga, 1990

Malvapion malvae (Fabricius, 1775)

Pseudapion rufirostre (Fabricius, 1775)

Rhopalapion longirostre (Olivier, 1807) #33

Kalcapiini Alonso-Zarazaga, 1990

Kalcapion pallipes (Kirby, 1808)

Taeniapion rufulum (Wencker, 1864)

T. urticarium (Herbst, 1784)

Melanapion minimum (Herbst, 1797)

Squamapion atomarium (Kirby, 1808)

- S. cineraceum (Wencker, 1864)
- S. elongatum (Germar, 1817)
- S. flavimanum (Gyllenhal, 1833)
- S. hoffmanni (Wagner, 1930)
- S. mroczkowskii Wanat, 1997
- S. oblivium (Schilsky, 1902)
- S. samarense (Faust, 1891)
- S. vicinum (Kirby, 1808)

Ceratapiini Alonso-Zarazaga, 1990

Omphalapion buddebergi (Bedel, 1887)

- O. dispar (Germar, 1817)
- O. hookerorum (Kirby, 1808) #35
- O. laevigatum (Paykull, 1792)

Taphrotopium sulcifrons (Herbst, 1797)

Diplapion confluens (Kirby, 1808)

- D. detritum (Mulsant et Rey, 1858)
- D. stolidum (Germar, 1817)

Ceratapion (s. str.) armatum (Gerstaecker, 1854) #36

C. (s. str.) carduorum (Kirby, 1808)

- C. (s. str.) gibbirostre (Gyllenhal, 1813)
- C. (Acanephodus) onopordi (Kirby, 1808)
- C. (Angustapion) austriacum (Wagner, 1904)
- C. (Echinostroma) basicorne (Illiger, 1807) #37
- C. (E.) penetrans (Germar, 1817)

NANOPHYIDAE Gistel, 1848 #38

Nanophyini

Nanophyes marmoratus (Goeze, 1777)

N. globiformis Kiesenwetter, 1864

N. globulus (Germar, 1821)

Nanomimus hemisphaericus (Olivier, 1807)

N. circumscriptus (Aubé, 1864)

? Dieckmanniellus gracilis (L. Redtenbacher, 1849)

Microon sahlbergi (Sahlberg, 1835)

CURCULIONIDAE Latreille, 1802

Dryophthorinae Schoenherr, 1825 #39

Dryophthorini

Dryophthorus corticalis (Paykull, 1792)

Sphenophorini Lacordaire, 1866

- ? Sphenophorus abbreviatus (Fabricius, 1787)
- ? S. piceus (Pallas, 1771)
- S. striatopunctatus (Goeze, 1777)

Litosomini Lacordaire, 1866

Sitophilus granarius (Linnaeus, 1758)

S. oryzae (Linnaeus, 1763)

? S. zeamais Motschulsky, 1855

Erirhininae Schoenherr, 1825 #40 Erirhinini

Notaris acridulus (Linnaeus, 1758)

N. aethiops (Fabricius, 1792)

N. aterrima (Hampe, 1850) #41

N. maerkeli (Boheman, 1843)

N. scirpi (Fabricius, 1792)

Tournotaris bimaculata (Fabricius, 1787) #42

T. granulipennis (Tournier, 1874)

Thryogenes festucae (Herbst, 1795)

Th. fiorii Zumpt, 1928 #43

Th. nereis (Paykull, 1800)

Th. scirrhosus (Gyllenhal, 1836)

Grypus brunnirostris (Fabricius, 1792) G. equiseti (Fabricius, 1775)

Stenopelmini LeConte, 1876

Tanysphyrus ater Blatchley, 1928 T. lemnae (Paykull, 1792)

Entiminae Schoenherr, 1823 Otiorhynchini Schoenherr, 1826 #44

Dodecastichus inflatus (Gyllenhal, 1834)

- D. mastix (Olivier, 1807)
- D. obsoletus (Stierlin, 1861)
- D. pulverulentus (Germar, 1824)

Otiorhynchus (s. str.) bisulcatus (Fabricius, 1781)

- O. (s. str.) coecus Germar, 1824 #45
- O. (s. str.) cornicinus Stierlin, 1861 #46
- O. (s. str.) multipunctatus (Fabricius, 1792)
- O. (s. str.) repletus Boheman, 1843
- O. (s. str.) tenebricosus (Herbst, 1874) #47
- O. (Arammichnus) cribricollis Gyllenhal, 1834 #48
- O. (A.) velutinus Germar, 1824
- O. (Choilisanus) raucus (Fabricius, 1776)
- O. (Cryphiphorus) ligustici (Linnaeus, 1758) #49
- O. (Dorymerus) sulcatus (Fabricius, 1775)
- O. (Duphanastus) apfelbecki Stierlin, 1887
- O. (Lolatismus) porcatus (Herbst, 1795)
- O. (Magnanotius) austriacus (Fabricius, 1801)
- O. (M.) equestris equestris (Richter, 1820)
- O. (M.) kollari Gyllenhal, 1834
- O. (M.) obtusus Boheman, 1843
- O. (M.) reichei Stierlin, 1861 #50
- O. (Majetnecus) lepidopterus (Fabricius, 1794)
- O. (Melasemnus) rotundus Marseul, 1872 #51
- O. (M.) smreczynskii Cmoluch, 1968
- O. (Metopiorrhynchus) singularis (Linnaeus, 1767)
- O. (M.) subdentatus Bach, 1854
- O. (Namertanus) pauxillus Rosenhauer, 1847
- O. (Nihus) proximus Stierlin, 1861
- O. (N.) scaber (Linnaeus, 1758) #52
- O. (N.) uncinatus Germar, 1824
- O. (Padilehus) pinastri (Herbst, 1795)
- O. (Paracryphiphorus) orbicularis (Herbst, 1795)
- O. (Pendragon) desertus Rosenhauer, 1847
- O. (P.) ovatus (Linnaeus, 1758)

- O. (Phalantorrhynchus) arcticus (Fabricius, 1780)
- O. (Ph.) morio (Fabricius, 1781)
- O. (Podoropelmus) fullo (Schrank, 1781)
- O. (Postaremus) nodosus (Müller, 1764) #53
- O. (Prilisvanus) corvus Boheman, 1843
- O. (P.) obsidianus Boheman, 1843
- O. (P.) opulentus Germar, 1837
- O. (P.) rugosus krattereri Boheman, 1843 #54
- O. (Proremus) coarctatus Stierlin, 1861
- O. (Provadilus) rugifrons (Gyllenhal, 1813)
- O. (Pseudocryphiphorus) conspersus (Herbst, 1795)
- O. (P.) tristis (Scopoli, 1763)
- O. (Satnalistus) novellae (Lona, 1925) #55
- O. (Thalycrynchus) perdix (Olivier, 1807)
- O. (Zadrehus) atroapterus (De Geer, 1775)
- O. (Zustalestus) rugosostriatus (Goeze, 1777)

Peritelini Lacordaire, 1863

Stomodes gyrosicollis Boheman, 1843 #56 Simo hirticornis (Herbst, 1795)

S. variegatus (Boheman, 1843)

Centricnemus leucogrammus (Germar, 1824) #57

Peritelus familiaris Boheman, 1834

P. sphaeroides Germar, 1824

Trachyphloeini Gistel, 1848

Trachyphloeus alternans Gyllenhal, 1834

- T. angustisetulus Hansen, 1915
- T. aristatus (Gyllenhal, 1827)
- T. bifoveolatus (Beck, 1817)
- T. heymesi Hubenthal, 1934
- T. inermis Boheman, 1843
- T. parallelus Seidlitz, 1868
- T. scabriculus (Linnaeus, 1771)
- T. spinimanus Germar, 1824
- T. spinosus (Goeze, 1777) #58

Omiini Schuckard, 1840

Omias globulus (Boheman, 1843)

O. puberulus Boheman, 1834 #59

Omiamima mollina (Boheman, 1834)

Bryodaemon boroveci Podlussány, 1998 #60

B. hanakii hanakii (Frivaldszky, 1865) #60

B. kocsirenae Podlussány, 1998 #60

B. rozneri Podlussány, 1998 #60

Humeromima rufipes (Boheman, 1834) #60

Rhinomias forticornis (Boheman, 1843)

Phyllobiini Schoenherr, 1826

Argoptochus quadrisignatus (Bach, 1856) #61

Pseudomyllocerus (s. str.) invreae (F. Solari, 1948) #62

P. (s. str.) sinuatus (Fabricius, 1801)

Phyllobius (s. str.) alpinus Stierlin, 1859

Ph. (s. str.) arborator (Herbst, 1797)

Ph. (s. str.) betulinus (Bechstein et Scharfenberg, 1805)

Ph. (s. str.) contemptus Steven, 1829

Ph. (s. str.) incanus Gyllenhal, 1834

Ph. (s. str.) pyri (Linnaeus, 1758)

Ph. (s. str.) scutellaris L. Redtenbacher, 1849

Ph. (s. str.) seladonius Brullé, 1832

Ph. (s. str.) vespertinus (Fabricius, 1792), res. stat. #63

Ph. (Alsus) brevis Gyllenhal, 1834

Ph. (Dieletus) argentatus (Linnaeus, 1758)

Ph. (Metaphyllobius) glaucus (Scopoli, 1763) #64

Ph. (M.) pilicornis Desbrochers, 1872 #65

Ph. (M.) pomaceus Gyllenhal, 1834 #66

Ph. (M.) fessus Boheman, 1843 #67

Ph. (Nemoicus) oblongus (Linnaeus, 1758)

Ph. (Parnemoicus) viridicollis (Fabricius, 1792) #68

? Ph. (P.) subdentatus roboretanus Gredler, 1882 #69

Ph. (Pterygorrhynchus) maculicornis Germar, 1824 #70

Ph. (Subphyllobius) virideaeris (Laicharting, 1781) #71

Polydrusini Schoenherr, 1823

Polydrusus (s. str.) fulvicornis (Fabricius, 1792)

P. (s. str.) picus (Fabricius, 1792)

P. (s. str.) tereticollis (De Geer, 1775)

P. (Chlorodrosus) amoenus (Germar, 1824)

P. (Eudipnus) formosus (Mayer, 1779) #72.73

P. (E.) mollis (Stroem, 1768)

P. (E.) thalassinus (Gyllenhal, 1834) #73, 74

P. (Eurodrusus) cervinus (Linnaeus, 1758) #75

P. (E.) confluens Stephens, 1831 #75

P. (E.) impressifrons (Gyllenhal, 1834) #74, 75

P. (E.) pilosus (Gredler, 1866) #74, 75

P. (Eustolus) corruscus Germar, 1824

P. (E.) pterygomalis (Boheman, 1840) #74

P. (E.) flavipes (De Geer, 1775)

P. (Metallites) impar (Des Gozis, 1882) #74

P. (M.) marginatus Stephens, 1831

P. (M.) pallidus (Gyllenhal, 1834) #74

P. (Scythodrusus) inustus Germar, 1824 #76 Pachyrhinus mustela (Herbst, 1797) #77,78 Liophloeus (s. str.) tessulatus (O.F. Müller, 1776)

L. (Liophloeodes) gibbus Boheman, 1842

L. (L.) lentus Germar, 1824

L. (L.) liptoviensis (J. Weise, 1894)

Sciaphilini Sharp, 1891

Sciaphilus asperatus (Bonsdorff, 1785)

Sciaphobus rubi (Gyllenhal, 1813)

Eusomus ovulum Germar, 1824

Paophilus afflatus (Boheman, 1833)

Brachysomus dispar Penecke, 1910

B. echinatus (Bonsdorff, 1785)

B. hirtus (Boheman, 1845)

B. setiger (Gyllenhal, 1840)

? B. subnudus (Seidlitz, 1868) #79

B. strawinskii Cmoluch, 1961

? B. villosulus (Germar, 1824)

B. sp. #80

Barypeithes (Exomias) araneiformis (Schrank, 1781) #81

B. (E.) chevrolati (Boheman, 1843)

— B. (E.) globus Seidlitz, 1868 #82

B. (E.) interpositus (Roubal, 1920)

B. (E.) mollicomus (Ahrens, 1812)

B. (E.) pellucidus (Boheman, 1834)

B. (E.) trichopterus (Gautier des Cottes, 1863) Foucartia liturata (Stierlin, 1884)

Parafourcartia squamulata (Herbst, 1795) #83

Brachyderini Schoenherr, 1826

Pholicodes pancaucasicus Davidian, 1992 #84 Brachyderes incanus (Linnaeus, 1758)

Strophosoma (s. str.) capitatum (De Geer, 1775)

S. (s. str.) fulvicorne (Walton, 1846)

S. (s. str.) melanogrammum (Forster, 1771)

S. (Neliocarus) faber (Herbst, 1784) #85

S. (N.) limbatum (Fabricius, 1792) #86

Cneorhinini Lacordaire, 1863

Philopedon plagiatum (Schaller, 1783) #87

Geonemini Gistel, 1848

Barynotus obscurus (Fabricius, 1775)

B. moerens (Fabricius, 1792)

B. makolskii Smreczyński, 1955

Sitonini Gistel, 1848

Sitona (s. str.) ambiguus Gyllenhal, 1834

S. (s. str.) callosus Gyllenhal, 1834

S. (s. str.) cambricus Stephens, 1831

S. (s. str.) cinerascens (Fahraeus, 1840)

S. (s. str.) cylindricollis (Fahraeus, 1840)

S. (s. str.) hispidulus (Fabricius, 1776)

S. (s. str.) humeralis Stephens, 1831

S. (s. str.) inops Schoenherr, 1832

S. (s. str.) languidus Gyllenhal, 1834

S. (s. str.) lateralis Gyllenhal, 1834 #88

S. (s. str.) lepidus Gyllenhal, 1834

S. (s. str.) lineatus (Linnaeus, 1758)

S. (s. str.) longulus Gyllenhal, 1834

S. (s. str.) macularius (Marsham, 1802) #89

S. (s. str.) puncticollis Stephens, 1831

S. (s. str.) regensteinensis (Herbst, 1797)

S. (s. str.) striatellus Gyllenhal, 1834 #90

S. (s. str.) sulcifrons argutulus Gyllenhal, 1834 #91

S. (s. str.) sulcifrons sulcifrons (Thunberg, 1798)

S. (s. str.) suturalis Stephens, 1831

S. (s. str.) tenuis (Rosenhauer, 1847)

S. (s. str.) waterhousei Walton, 1846

S. (Charagmus) gressorius (Fabricius, 1792)

S. (Ch.) griseus (Fabricius, 1775)

Tropiphorini Marseul, 1863 #92

Tropiphorus cucullatus Fauvel, 1888 #93

T. elevatus (Herbst, 1795)

T. micans Boheman, 1842

T. obtusus (Bonsdorff, 1785)

T. terricola (Newman, 1838) #94

Alophini LeConte, 1874 #95

Alophus carpathicus Reitter, 1901 #96

A. kaufmanni Stierlin, 1884

A. triguttatus (Fabricius, 1775)

A. weberi Penecke, 1901

Tanymecini Lacordaire, 1863

Cycloderes pilosulus (Herbst, 1795)

Chlorophanus graminicola Schoenherr, 1832

Ch. viridis (Linnaeus, 1758)

Ch. pollinosus (Fabricius, 1792)

Tanymecus palliatus (Fabricius, 1787)

Cyclominae Schoenherr, 1826 Rhythirrinini Lacordaire, 1863

Gronops lunatus (Fabricius, 1775) G. inaequalis Boheman, 1842

Hyperinae Marseul, 1863 #97 Hyperini

Donus (Antidonus) dauci (Olivier, 1807) #98

D. (A.) zoilus (Scopoli, 1763) #98

Neoglanis comatus (Boheman, 1842) #99

N. elegans (Boheman, 1842)

N. intermedius (Boheman, 1842)

N. maculatus (W. Redtenbacher, 1842)

N. nidensis (Mazur et Petryszak, 1981) #100

N. ovalis (Boheman, 1842)

N. oxalis (Herbst, 1795)

N. palumbarius (Germar, 1821)

N. rubi (Krauss, 1900)

N. velutinus (Boheman, 1842)

N. viennensis (Herbst, 1795)

Hypera (s. str.) arator (Linnaeus, 1758)

H. (s. str.) carinicollis septentrionalis Kippenberg, 1986

H. (s. str.) denominanda (Capiomont, 1868)

H. (s. str.) fuscocinerea (Marsham, 1802)

H. (s. str.) nigrirostris (Fabricius, 1775)

H. (s. str.) plantaginis (De Geer, 1775)

H. (s. str.) postica (Gyllenhal, 1813)

H. (s. str.) suspiciosa (Herbst, 1795) H. (s. str.) venusta (Fabricius, 1781)

H. (s. str.) viciae (Gyllenhal, 1813)

H. (Boreohypera) diversipunctata (Schrank, 1798) #101

H. (Dapalinus) contaminata (Herbst, 1795) #102

H. (D.) fornicata (Penecke, 1928)

H. (D.) meles (Fabricius, 1792)

H. (Eririnomorphus) arundinis (Paykull, 1792) #103

H. (E.) pollux (Fabricius, 1801) #104

H. (E.) rumicis (Linnaeus, 1758)

Limobius borealis (Paykull, 1792)

Lixinae Schoenherr, 1823 Lixini #105

Rhinocyllus conicus (Frölich, 1792) Larinus (s. str.) brevis (Herbst, 1795)

- L. (Larinomesius) obtusus Gyllenhal, 1836 L. (Phyllonomeus) jaceae (Fabricius, 1775) #106,107
- L. (Ph.) planus (Fabricius, 1792)
- L. (Ph.) sturnus (Schaller, 1783)
- L. (Ph.) turbinatus Gyllenhal, 1836

Lixus (s. str.) paraplecticus (Linnaeus, 1758)

- L. (Callistolixus) cylindrus (Fabricius, 1781)
- L. (Compsolixus) albomarginatus Boheman, 1843
- L. (Dilixellus) angustatus (Fabricius, 1775) #108
- L. (D.) bardanae (Fabricius, 1787)
- L. (D.) fasciculatus Boheman, 1836
- L. (D.) punctiventris Boheman, 1836
- L. (D.) rubicundus Zoubkoff, 1833 #109
- ? L. (D.) vilis (Rossi, 1790)
- L. (Epimeces) cardui Olivier, 1807
- L. (E.) filiformis (Fabricius, 1781) #110
- L. (Eulixus) iridis Olivier, 1807
- L. (E.) myagri Olivier, 1807
- L. (E.) subtilis Boheman, 1836
- L. (Ortholixus) angustus (Herbst, 1795)
- L. (O.) tibialis Boheman, 1843

Cleonini Schoenherr, 1826

Stephanocleonus cicatricosus (Hoppe, 1795) #111

- S. hollbergii (Fahraeus, 1842) #112
- S. nebulosus (Linnaeus, 1758)

Bothynoderes affinis (Schrank, 1781) #113,

Leucophyes pedestris (Poda, 1761) #115 Mecaspis caesa (Gyllenhal, 1834) #116 M. alternans (Herbst, 1795)

Pseudocleonus cinereus (Schrank, 1781)

P. grammicus (Panzer, 1789)

Cleonis pigra (Scopoli, 1763)

Cyphocleonus dealbatus (Gmelin, 1790)

C. trisulcatus (Herbst, 1795)

Mesoptiliinae Lacordaire, 1863 Magdalidini Pascoe, 1870

Magdalis (s. str.) duplicata Germar, 1818

M. (s. str.) frontalis (Gyllenhal, 1827)

M. (s. str.) linearis (Gyllenhal, 1827)

M. (s. str.) memnonia (Gyllenhal, 1837)

M. (s. str.) nitida (Gyllenhal, 1827)

M. (s. str.) phlegmatica (Herbst, 1797)

M. (s. str.) punctulata (Mulsant et Rey, 1859)

M. (s. str.) violacea (Linnaeus, 1758)

M. (Edo) nitidipennis (Boheman, 1843)

M. (E.) ruficornis (Linnaeus, 1758)

M. (Laemosaccidius) exarata (H. Brisout, 1862)

M. (Odontomagdalis) armigera (Fourcroy, 1785)

M. (O.) carbonaria (Linnaeus, 1758)

M. (Panopsis) flavicornis (Gyllenhal, 1836)

M. (P.) fuscicornis (Desbrochers, 1870)

M. (Panus) barbicornis (Latreille, 1804) #117

M. (Porrothus) cerasi (Linnaeus, 1758) #118

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Liparus coronatus (Goeze, 1777)

L. germanus (Linnaeus, 1758)

L. glabrirostris (Küster, 1849)

L. transsilvanicus Petri, 1895

Leiosoma bosnicum (K. Daniel, 1906)

L. cribrum (Gyllenhal, 1834)

L. deflexum (Panzer, 1795)

L. oblongulum (Boheman, 1842)

Plinthus squalidus parreyssii Boheman, 1842

P. sturmii Germar, 1818

P. tischeri Germar, 1824

Neoplinthus porcatus (Panzer, 1798) #119 Adexius scrobipennis Gyllenhal, 1834

Minyops carinatus (Linnaeus, 1767)

Lepyrini W. Kirby, 1837

Lepyrus capucinus (Schaller, 1783)

L. palustris (Scopoli, 1763)

L. volgensis Faust, 1882

Hylobiini W. Kirby, 1837

Hylobius (s. str.) excavatus (Laicharting, 1781)

H. (Callirus) abietis (Linnaeus, 1758)

H. (C.) pinastri (Gyllenhal, 1813)

H. (C.) transversovittatus (Goeze, 1777)

Pissodini Gistel, 1848

Pissodes castaneus (De Geer, 1775)

P. harcyniae (Herbst, 1795)

P. piceae (Illiger, 1807)

P. pini (Linnaeus, 1758)

P. piniphilus (Herbst, 1797)

P. scabricollis Miller, 1859

P. validirostris (C.R. Sahlberg, 1834)

Trachodini Gistel, 1848 #120

Trachodes hispidus (Linnaeus, 1758)

Anoplini Bedel, 1884 #121

Anoplus plantaris (Naezen, 1794)

- A. roboris Suffrian, 1840
- A. setulosus Kirsch, 1870

Cossoninae Schoenherr, 1825 Cossonini

Cossonus (s. str.) linearis (Fabricius, 1775) #5 C. (s. str.) parallelepipedus (Herbst, 1795) C. (Caenocossonus) cylindricus C.R. Sahlberg, 1835

Dryotribini LeConte, 1876

Cotaster uncipes (Boheman, 1838)

Onycholipini Wollaston, 1870

Pselactus spadix (Herbst, 1795)

Pseudophloeophagus aeneopiceus (Boheman, 1845) #122

Brachytemnus porcatus (Germar, 1824) Hexarthrum exiguum (Boheman, 1838)

Stereocorynes truncorum (Germar, 1824) Pentarthrini Lacordaire, 1866

Pentarthrum huttoni Wollaston, 1854 #123

Rhyncolini Gistel, 1848

Rhyncolus (s. str.) ater (Linnaeus, 1758) #124 Rh. (s. str.) elongatus (Gyllenhal, 1827)

Rh. (s. str.) punctatulus Boheman, 1838

Rh. (s. str.) sculpturatus Waltl, 1839

Rh. (Axenomimetes) reflexus Boheman, 1838 Phloeophagus lignarius (Marsham, 1802)

Ph. turbatus Schoenherr, 1845

Ph. thomsoni (Grill, 1896)

Melicius cylindrus (Boheman, 1838) #125

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- B. aliciae Cmoluch, 1983
- B. alismatis (Marsham, 1802) #127
- B. argillaceus Gyllenhal, 1836
- B. binodulus (Herbst, 1795)
- B. brevis Gyllenhal, 1836
- B. claudicans Boheman, 1845
- B. collignensis (Herbst, 1797)
- B. czwalinae Seidlitz, 1891 #128
- B. diglyptus Boheman, 1845
- B. elegans (Fabricius, 1801) #129

- *B. frit* (Herbst, 1795)
- B. friwaldszkyi Tournier, 1874 #130
- B. glabrirostris (Herbst, 1795) #131
- B. limosus (Gyllenhal, 1827)
- B. longitarsis Thomson, 1868
- B. lutosus (Gyllenhal, 1813) #131
- B. lutulentus (Gyllenhal, 1813) #131
- B. lutulosus (Gyllenhal, 1827)
- B. majzlani Kodada, Holecová et Behne, 1992 #129
- B. nodulosus Gyllenhal, 1836
- B. petro (Herbst, 1795) #132
- B. puncticollis Boheman, 1845 #131
- B. robustus H. Brisout, 1863 #131
- B. rotundicollis Boheman, 1845
- B. subcarinatus Gyllenhal, 1836
- B. tempestivus (Herbst, 1795)
- B. tubulus Caldara et O'Brien, 1994 #130, 133

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Curculio elephas (Gyllenhal, 1836)

C. pellitus (Boheman, 1843)

C. venosus (Gravenhorst, 1807)

C. villosus Fabricius, 1781

C. nucum Linnaeus, 1758 C. glandium Marsham, 1802

C. betulae (Stephens, 1831)

C. rubidus (Gyllenhal, 1836)

Archarius crux (Fabricius, 1776) #134

A. salicivorus (Paykull, 1792)

A. pyrrhoceras (Marsham, 1802)

Styphlini Jekel, 1861

Pseudostyphlus pillumus (Gyllenhal, 1835) Orthochaetes setiger (Beck, 1817) #135 Trachystyphlus beigerae (Smreczyński, 1975) #136

Smicronychini Seidlitz, 1891

Smicronyx reichii (Gyllenhal, 1836)

S. jungermanniae (Reich, 1797)

S. smreczynskii F. Solari, 1952

S. coecus (Reich, 1797)

Ellescini C. G. Thomson, 1859

Ellescus bipunctatus (Linnaeus, 1758)

E. infirmus (Herbst, 1795)

E. scanicus (Paykull, 1792)

Dorytomus carpathicus Petryszak, 1984 #137

- D. dejeani Faust, 1883
- D. dorsalis (Linnaeus, 1758)
- D. edoughensis Desbrochers, 1875 #138
- D. filirostris (Gyllenhal, 1836)
- D. hirtipennis Bedel, 1884
- D. ictor (Herbst, 1795)
- D. longimanus (Forster, 1771)
- D. majalis (Paykull, 1800)
- D. melanophthalmus (Paykull, 1792)
- D. minutus (Gyllenhal, 1836)
- D. nebulosus (Gyllenhal, 1836)
- D. nordenskioldi Faust, 1883
- D. occallescens (Gyllenhal, 1836)
- D. puberulus (Boheman, 1843)
- D. reussi Formanek, 1908
- D. rufatus (Bedel, 1888)
- D. salicinus (Gyllenhal, 1827)
- D. salicis Walton, 1851
- D. schoenherri Faust, 1883
- D. suratus (Gyllenhal, 1836)
- D. taeniatus (Fabricius, 1781)
- D. tortrix (Linnaeus, 1761)
- D. tremulae (Fabricius, 1787)
- D. villosulus (Gyllenhal, 1836)

Acalyptini C. G. Thomson, 1859

Acalyptus carpini (Fabricius, 1792)

A. sericeus Gyllenhal, 1836

Storeini Lacordaire, 1863

Pachytychius sparsutus (Olivier, 1807)

Tychiini Gistel, 1848

Lignyodes bischoffi (Blatchley, 1916) #139

- L. enucleator (Panzer, 1798)
- L. muerlei Ferrari, 1866
- L. uniformis Desbrochers, 1894

Tychius aureolus Kiesenwetter, 1851

- T. breviusculus Desbrochers, 1873
- T. crassirostris Kirsch, 1871
- T. junceus (Reich, 1797)
- T. lineatulus Stephens, 1831
- T. medicagnis Ch. Brisout, 1862
- T. meliloti Stephens, 1831
- T. parallelus (Panzer, 1794)
- T. picirostris (Fabricius, 1787)
- T. polylineatus (Germar, 1824)
- T. pumilus Ch. Brisout, 1862
- T. pusillus Germar, 1842
- T. quinquepunctatus (Linnaeus, 1758)
- T. schneideri (Herbst, 1795)

- T. sharpi Tournier, 1873
- T. squamulatus Gyllenhal, 1836
- T. stephensi Schoenherr, 1836
- T. trivialis Boheman, 1843
- Sibinia femoralis Germar, 1824
- S. pellucens (Scopoli, 1772)
- S. phalerata (Gyllenhal, 1836)
- S. primita (Herbst, 1795)
- S. pyrrhodactyla (Marsham, 1802)
- S. sodalis Germar, 1824
- S. subelliptica (Desbrochers, 1873)
- S. tibialis (Gyllenhal, 1836)
- S. unicolor (Fahraeus, 1843) S. variata (Gyllenhal, 1836)
- S. viscariae (Linnaeus, 1761)
- S. vittata Germar, 1824

Anthonomini C. G. Thomson, 1859

Anthonomus (s. str.) bituberculatus Thomson, 1868

- A. (s. str.) conspersus Desbrochers, 1868
- A. (s. str.) humeralis (Panzer, 1794)
- A. (s. str.) kirschi Desbrochers, 1868
- A. (s. str.) pedicularius (Linnaeus, 1758)
- A. (s. str.) piri Kollar, 1837
- A. (s. str.) pomorum (Linnaeus, 1758)
- A. (s. str.) rubi (Herbst, 1795)
- A. (s. str.) rufus Gyllenhal, 1836
- A. (s. str.) sorbi Germar, 1821
- A. (s. str.) ulmi (De Geer, 1775)
- A. (s. str.) undulatus Gyllenhal, 1836
- A. (Anthomorphus) phyllocola (Herbst, 1795)
- A. (A.) pinivorax Silfverberg, 1977
- A. (Anthonomidius) germanicus Dieckmann, 1968
- A. (A.) rubripes Gyllenhal, 1836
- A. (Furcipus) rectirostris (Linnaeus, 1758) #136

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- ? Bradybatus (s. str.) creutzeri Germar, 1824
- B. (s. str.) kellneri Bach, 1854
- B. (Nothops) fallax Gerstaecker, 1860

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G. melanarium (Germar, 1821)

G. rostellum (Herbst, 1795)

G. stimulosum (Germar, 1821)

G. veronicae (Germar, 1821)

G. villosulum Gyllenhal, 1838

Rhinusa antirrhini (Paykull, 1800) #143

Rh. asellus (Gravenhorst, 1807)

Rh. bipustulata (Rossi, 1792)

Rh. collina (Gyllenhal, 1813)

? Rh. hispida (Brullé, 1832)

Rh. linariae (Panzer, 1796) Rh. melas (Boheman, 1838)

Rh. neta (Germar, 1821)

Rh. tetra (Fabricius, 1792)

? Rh. thapsicola (Germar, 1821)

Miarus abnormis F. Solari, 1947

M. ajugae (Herbst, 1795)

? M. campanulae (Linnaeus, 1767)

M. monticola Petri, 1912

Cleopomiarus distinctus (Boheman, 1845)#144

C. graminis (Gyllenhal, 1813)

C. micros (Germar, 1821)

? C. plantarum (Germar, 1824)

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Cionus alauda (Herbst, 1784) #5

C. clairvillei Boheman, 1838

C. ganglbaueri Wingelmüller, 1914

C. gebleri Gyllenhal, 1838

C. hortulanus (Fourcroy, 1785)

C. longicollis montanus Wingelmüller, 1914 #145

C. nigritarsis Reitter, 1904

C. olens (Fabricius, 1798)

C. olivieri Rosenschoeld, 1838

C. scrophulariae (Linnaeus, 1758)

C. thapsus (Fabricius, 1792)

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O. (s. str.) quercus (Linnaeus, 1758)

O. (s. str.) rufus (Schrank, 1781)

O. (s. str.) rusci (Herbst, 1795)

O. (s. str.) subfasciatus (Gyllenhal, 1836)

O. (s. str.) testaceus (O.F. Müller, 1776)

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P. ermischi (Dieckmann, 1958)

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I. flagellum (Ericson, 1902)

I. foliorum (O.F. Müller, 1764)

I. populicola (Silfverberg, 1977)

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P. quadricorniger (Colonnelli, 1986)

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? T. rufulus (Dufour, 1851)

T. spurnyi (Schultze, 1901)

T. troglodytes (Fabricius, 1787)

T. urens (Gyllenhal, 1837)

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Th. signatus (Gyllenhal, 1837)

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Ph. topiarius (Germar, 1824)

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S. quercicola (Paykull, 1792)

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C. canaliculatus Ch. Brisout, 1869

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C. chlorophanus Rouget, 1857

? C. coarctatus Gyllenhal, 1837

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C. coerulescens Gyllenhal, 1837

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C. dubius Ch. Brisout, 1883

C. erysimi (Fabricius, 1787)

C. gallorhenanus F. Solari, 1949

C. granulicollis Thomson, 1865 #171

C. griseus Ch. Brisout, 1869

C. hampei Ch. Brisout, 1869

C. hirtulus Germar, 1824

C. ignitus Germar, 1824

C. inaffectatus Gyllenhal, 1837

C. interjectus Schultze, 1903

? C. leprieuri Ch. Brisout, 1881

C. lukesi Tyl, 1914

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C. napi Gyllenhal, 1837

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C. obstrictus (Marsham, 1802)

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C. pandellei Ch. Brisout, 1869

C. parvulus Ch. Brisout, 1869

C. pectoralis Weise, 1895

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C. picitarsis Gyllenhal, 1837

C. plumbeus Ch. Brisout, 1869

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C. rhenanus (Schultze, 1895)

C. roberti Gyllenhal, 1837

C. scapularis Gyllenhal, 1837

C. scrobicollis Neresheimer et Wagner, 1924

C. sisymbrii (Dieckmann, 1966)

C. sophiae Gyllenhal, 1837

C. striatellus Schultze, 1900 #174

C. sulcatus Ch. Brisout, 1869

C. sulcicollis (Paykull, 1800)

C. syrites Germar, 1824

? C. talickyi Korotyaev, 1980 #175

C. tibialis Boheman, 1845

C. turbatus Schultze, 1903

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O. suturalis (Fabricius, 1775)

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S. ruficornis (Stephens, 1831)

Neoglocianus maculaalba (Herbst, 1795)

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G. fennicus (Faust, 1895)

G. inhumeralis (Schultze, 1897)

G. moelleri (Thomson, 1868)

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D. derennei (Guilleaume, 1936)

D. melanostictus (Marsham, 1802) D. paszlavszkyi (Kuthy, 1890)

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D. urticae (Boheman, 1845)

Mogulones abbreviatulus (Fabricius, 1792)

M. albosignatus (Gyllenhal, 1837)

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M. angulicollis (Schultze, 1897)

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M. austriacus (Ch. Brisout, 1869)

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M. dimidiatus (I. Frivaldszky, 1865)

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M. geographicus (Goeze, 1777)

M. hungaricus (Ch. Brisout, 1869)

M. javetii (Gerhardt, 1867) #183

M. larvatus (Schultze, 1897)

M. pallidicornis (Gougelet & H. Brisout, 1860)

M. pannonicus (Hajóss, 1928)

M. raphani (Fabricius, 1792)

M. venedicus (Weise, 1879)

Microplontus campestris (Gyllenhal, 1837)

M. edentulus (Schultze, 1897)

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Orobitidinae C. G. Thomson, 1859

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Hylurgops glabratus (Zetterstedt, 1828)

H. palliatus (Gyllenhal, 1813)

Hylastes angustatus (Herbst, 1793)

H. ater (Paykull, 1800)

H. attenuatus Erichson, 1836

H. brunneus Erichson, 1836

H. cunicularius Erichson, 1836

H. linearis Erichson, 1836

H. opacus Erichson, 1836

Hylesinini Erichson, 1836

Hylastinus obscurus (Marsham, 1802)

Kissophagus hederae (Schmitt, 1843)

Pteleobius kraatzii (Eichhoff, 1864)

P. vittatus (Fabricius, 1787)

Hylesinus crenatus (Fabricius, 1787)

H. orni Fuchs, 1906

H. toranio (Danthoine in Bernard, 1788)

H. varius (Fabricius, 1775)

Tomicini Thomson, 1859

Xylechinus pilosus (Ratzeburg, 1837)

Hylurgus ligniperda (Fabricius, 1792)

Tomicus minor (Hartig, 1834)

T. piniperda (Linnaeus, 1758)

Dendroctonus micans (Kugelann, 1794)

Phloeotribini Chapuis, 1896

Phloeotribus rhododactylus (Marsham, 1802)

P. spinulosus (Rey in Eichhoff, 1883)

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S. ensifer Eichhoff, 1881

S. intricatus (Ratzeburg, 1837)

S. kirschii Skalitzky, 1876

S. laevis Chapuis, 1869

S. mali (Bechstein in Bechstein et Scharfenberg, 1805)

S. multistriatus (Marsham, 1802)

S. pygmaeus (Fabricius, 1787)

S. ratzeburgii Janson, 1856

S. rugulosus (Ph. W. Müller, 1818)

S. scolytus (Fabricius, 1775)

Ipini Bedel, 1888

Pityogenes bidentatus (Herbst, 1783)

P. bistridentatus (Eichhoff, 1878)

P. chalcographus (Linnaeus, 1761)

P. irkutensis Eggers, 1910

P. quadridenes (Hartig, 1834)

P. saalasi Eggers, 1914

P. trepanatus (Nördlinger, 1848)

Pityokteines curvidens (Germar, 1824)

P. spinidens (Reitter, 1895)

P. vorontzowi (Jacobson, 1895)

Orthotomicus laricis (Fabricius, 1792)

O. longicollis (Gyllenhal, 1827)

O. proximus (Eichhoff, 1868)

O. starki Spessivtsev, 1926

O. suturalis (Gyllenhal, 1827)

Ips acuminatus (Gyllenhal, 1827)

I. amitinus (Eichhoff, 1872)

I. cembrae (Herr, 1836)

I. duplicatus (C. R. Sahlberg, 1836)

I. sexdentatus (Börner, 1776)

I. typographus (Linnaeus, 1758)

Dryocoetini Lindemann, 1876

Thamnurgus kaltenbachii (Bach, 1849) T. varipes Eichhoff, 1878

Xylocleptes bispinus (Duftschmid, 1825)

Lymantor aceris (Lindemann, 1875)

L. coryli (Perris, 1855)

Taphrorychus bicolor (Herbst, 1793)

Dryocoetes alni (Georg, 1856)

D. autographus (Ratzeburg, 1837)

D. hectographus Reitter, 1913

D. villosus (Fabricius, 1792)

Crypturgini LeConte, 1876

Crypturgus cinereus (Herbst, 1793)

C. hispidulus Thomson, 1870

C. pusillus (Gyllenhal, 1813)

Xyloterini Lindemann, 1876

Trypodendron domesticum (Linnaeus, 1758)

T. lineatum (Olivier, 1795)

T. signatum (Fabricius, 1792)

Xyleborini LeConte, 1876

Xyleborus cryptographus (Ratzeburg, 1837)

X. dispar (Fabricius, 1792)

X. dryographus (Ratzeburg, 1837)

X. eurygraphus (Ratzeburg, 1837)

X. monographus (Fabricius, 1792)

X. pfeilii (Ratzeburg, 1837)

Xylosandrus germanus (Blandford, 1894) #190

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T. asperatus (Gyllenhal, 1813)

T. granulatus (Ratzeburg, 1837)

T. rybinskii (Reitter, 1895)

Ernoporicus caucasicus (Lindemann, 1876)

E. fagi (Fabricius, 1798)

Ernoporus tiliae (Panzer, 1793)

Cryphalus abietis (Ratzeburg, 1837)

C. intermedius Ferrari, 1867

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C. saltuarius Weise, 1891

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Pityophthorus carniolicus Wichmann, 1910 #192

P. exsculptus (Ratzeburg, 1837)

P. glabratus Eichhoff, 1878

P. lichtensteinii (Ratzeburg, 1837)

P. micrographus (Ratzeburg, 1758)

P. morosovi Spessivtsev, 1926

P. pityographus (Ratzeburg, 1837)

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P. tragardhi Spessivtsev, 1922

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4. INDEX OF GENERA AND SUBGENERA OF CURCULIONOIDEA FOUND IN POLAND

Totally 273 genera and 94 subgenera (given in parentheses) are listed below in alphabetical order. The number of genera per family/subfamily is as follows: Nemonychidae - 3 (incl. Cimberidinae - 2), Anthribidae - 15 (incl. Choraginae - 3, Urodontinae - 1), Rhynchitidae - 12, Attelabidae - 2, Apionidae - 37, Nanophyidae - 4, Curculionidae - 200 (incl. Dryophthorinae - 3, Erirhininae - 5, Entiminae - 37, Cyclominae - 1, Hyperinae - 4, Lixinae - 10, Mesoptiliinae - 1, Molytinae - 10, Cossoninae - 11, Scolytinae - 35, Bagoinae - 1, Curculioninae - 31, Cryptorhynchinae - 7, Baridinae - 2, Conoderinae - 2, Ceutorhynchinae - 39, Orobitidinae - 1). The respective type species in its original combination is given in parentheses after each generic and subgeneric name.

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Acallocrates Reitter, 1912 (Cryptorhynchus denticollis Germar, 1824)

Acalyptus Schoenherr, 1833 (Curculio carpini Fabricius, 1792)

Ceratapion (Acanephodus) Alonso-Zarazaga, 1990 (Apion onopordi Kirby, 1808)

Adexius Schoenherr, 1834 (Adexius scrobipennis Gyllenhal, 1834)

Aizobius Alonso-Zarazaga, 1990 (Apion sedi Germar, 1818)

Allandrus LeConte, 1876 (Allandrus bifasciatus LeConte, 1876)

Alocentron Schilsky, 1901 (Apion curvirostre Gyllenhal, 1833)

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Amalorrhynchus Reitter, 1913 (Ceutorhynchus melanarius Stephens, 1831)

Amalus Schoenherr, 1825 (Curculio scortillum Herbst, 1795)

Ceratapion (Angustapion) Wanat, 1995 (Apion akbesianum Desbrochers, 1897)

Anoplus Germar, 1820 (Curculio plantaris Naezen, 1794)

Anthonomus (Anthomorphus) Weise, 1883 (Curculio varians Paykull, 1792 (non Gmelin, 1790) = Curculio phyllocola Herbst, 1795)

Anthonomus (Anthonomidius) Reitter, 1915 (Anthonomus rubripes Gyllenhal, 1836)

Anthonomus Germar, 1817 (Curculio avarus Fabricius, 1798 = Curculio pedicularius Linnaeus, 1758)

Anthribus Geoffroy, 1762 (Anthribus fasciatus Forster, 1771) #3

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Holotrichapion (Apiops) Alonso-Zarazaga, 1990 (Attelabus pisi Fabricius, 1801)

Apoderus Olivier, 1807 (Attelabus coryli Linnaeus, 1758)

Araecerus Schoenherr, 1823 (Anthribus coffeae Fabricius, 1801)

Otiorhynchus (Arammichnus) Gozis, 1882 (Otiorhynchus cribricollis Gyllenhal, 1834)

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Argoptochus Weise, 1883 (Peritelus bisignatus Germar, 1824) #61

Aspidapion Schilsky, 1901 (Apion validum Germar, 1817)

Attelabus Linnaeus, 1758 (Attelabus curculionoides Linnaeus, 1767 = Curculio nitens Scopoli, 1763)

Baris (Aulacobaris) Desbrochers, 1892, n. stat. (Baridius corinthius Fairmaire, 1892) #157

Auletobius Desbrochers, 1869 (Auletes basilaris Gyllenhal, 1839 = Involvulus sanguisorbae Schrank, 1798)

Auleutes Dietz, 1896 (Curculio epilobii Paykull, 1800)

Rhyncolus (Axenomimetes) Voss, 1955 (Rhyncolus reflexus Boheman, 1838)

Bagous Germar, 1817 (Curculio binodulus Herbst, 1795) #126

Baris Germar, 1817 (Curculio artemisiae Herbst, 1795) #157

Barynotus Germar, 1817 (Curculio obscurus Fabricius, 1775)

Barypeithes Jacquelin du Val, 1854 (*Barypeithes rufipes* Jacquelin du Val, 1854 = *Omias sulcifrons* Boheman, 1843)

Betulapion Ehret, 1994 (Apion simile Kirby, 1811) #31

Hypera (Boreohypera) Korotyaev, 1999b (Curculio diversipunctatus Schrank, 1798) #100

Cyanapion (Bothryorrhynchapion) Bokor, 1923 (Apion gyllenhalii Kirby, 1808)

Bothynoderes Schoenherr, 1823 (Curculio albidus Fabricius, 1787 = Curculio affinis Schrank, 1781) #113

Brachonyx Schoenherr, 1825 (*Curculio indigena* Herbst, 1795 = *Curculio pineti* Paykull, 1792)

Brachyderes Schoenherr, 1823 (Curculio incanus Linnaeus, 1758)

Brachysomus Schoenherr, 1823 (*Curculio hirsutulus* Fabricius, 1792 = *Curculio echinatus* Bonsdorff, 1785)

Brachytemnus Wollaston, 1873 (Rhyncolus porcatus Germar, 1824)

Bradybatus Germar, 1824 (Bradybatus creutzeri Germar, 1824)

Bruchela Dejean, 1821 (Bruchus rufipes Olivier, 1790)

Bryodaemon Podlussány, 1998 (Omias hanakii Frivaldszky, 1865) #60

Byctiscus C. G. Thomson, 1859 (Curculio populi Linnaeus, 1758)

Cossonus (Caenocossonus) Voss, 1955 (Cossonus cylindricus C. R. Sahlberg, 1835)

Deporaus (Caenorhinus) C.G.Thomson, 1859 (Rhynchites megacephalus Germar, 1824 = Rhynchites mannerheimii Hummel, 1823) #16, 24

Hylobius (Callirus) Dejean, 1821 (Curculio abietis Linnaeus, 1758)

Lixus (Callistolixus) Reitter, 1916 (Curculio cylindricus Fabricius, 1787 (non Herbst, 1783) = Curculio cylindrus Fabricius, 1781)

Calosirus C. G. Thomson, 1859 (Rhynchaenus apicalis Gyllenhal, 1827)

Carphoborus Eichhoff, 1864 (Hylesinus minimus Fabricius, 1801)

Catapion Schilsky, 1906 (Apion seniculus Kirby, 1808)

Centricnemus Germar, 1827 (Peritelus leucogrammus Germar, 1824) #57

Ceratapion Schilsky, 1901 (Apion carduorum Kirby, 1808)

Ceutorhynchus Germar, 1824 (Curculio assimilis Paykull, 1792)

Sitona (Charagmus) Schoenherr, 1826 (Curculio gressorius Fabricius, 1792)

Ischnopterapion (*Chlorapion*) Györffy, 1956 (*Apion virens* Herbst, 1797)

Polydrusus (Chlorodrosus) Daniel et Daniel, 1898 (Metallites amoenus Germar, 1824)

Chlorophanus Sahlberg, 1823 (*Chlorophanus fallax* Sahlberg, 1823 = *Curculio excisus* Fabricius, 1801)

Otiorhynchus (Choilisanus) Reitter, 1912 (Otiorhynchus balcanicus Stierlin, 1861)

Chonostropheus Prell, 1924 (Attelabus tristis Fabricius, 1794) #25

Choragus W. Kirby, 1819 (Choragus sheppardi W. Kirby, 1819)

Cimberis Gozis, 1881 (*Rhinomacer attelaboides* Fabricius, 1787, to be validated by ICZN) #2

Cionus Clairville, 1798 (Curculio blattariae Fabricius, 1792) #5

Cleonis Dejean, 1821 (Curculio sulcirostris Linnaeus, 1767 = Curculio piger Scopoli, 1763)

Cleopomiarus Pierce, 1919 (Miarus erebus Casey, 1910) #144

Cleopus Dejean, 1821 (Curculio solani Fabricius, 1792)

Eutrichapion (Cnemapion) Bokor, 1923 (Apion vorax Herbst, 1797)

Lasiorhynchites (Coccygorhynchites) Prell, 1926 (Rhynchites sericeus Herbst, 1797) #13

Coeliastes Weise, 1883 (Curculio lamii Fabricius, 1792)

Coeliodes Schoenherr, 1837 (*Curculio quercus* Fabricius, 1787 (non Linnaeus, 1758) = *Curculio rana* Fabricius)

Coeliodinus Dieckmann, 1972 (Curculio rubicundus Herbst, 1795)

Apoderus (Compsapoderus) Voss, 1927 (Attelabus erythropterus Gmelin, 1790)

Lixus (Compsolixus) Reitter, 1916 (Lixus junci Boheman, 1835)

Coryssomerus Schoenherr, 1825 (Rhynchaenus capucinus Beck, 1817) #160

Cossonus Clairville, 1798 (Curculio linearis Fabricius, 1775) #5

Cotaster Motschulsky, 1851 (Phloeophagus uncipes Boheman, 1838)

Cryphalus Erichson, 1836 (Bostrichus asperatus Gyllenhal, 1813)

Otiorhynchus (Cryphiphorus) Stierlin, 1883 (Curculio ligustici Linnaeus, 1758)

Cryptorhynchus Illiger, 1807 (Curculio lapathi, 1758)

Crypturgus Erichson, 1836 (Bostrichus pusillus Gyllenhal, 1813)

Curculio Linnaeus, 1758 (Curculio nucum Linnaeus, 1758)

Cyanapion Bokor, 1923 (Apion alcyoneum Germar, 1817)

Cycloderes Sahlberg, 1823 (*Cycloderes catarractus* Sahlberg, 1823 = *Curculio mus* Herbst, 1797)

Cyphocleonus Motschulsky, 1860 (Curculio cenchrus Pallas, 1781)

Hypera (Dapalinus) Capiomont, 1868 (type species not designated) #102

Datonychus Wagner, 1944 (Curculio arquatus Herbst, 1795)

Dendroctonus Erichson, 1836 (Bostrichus micans Kugelann, 1794)

Deporaus Samouelle, 1819 (Attelabus betulae Linnaeus, 1758)

Dieckmanniellus Alonso-Zarazaga, 1989 (Nanophyes nitidulus Gyllenhal, 1838)

Phyllobius (Dieletus) Reitter, 1916 (Curculio argentatus Linnaeus, 1758)

Lixus (*Dilixellus*) Reitter, 1916 (*Curculio algirus* Linnaeus, 1758 sensu Voss, 1962 = *Curculio angustatus* Fabricius, 1775)

Hemitrichapion (**Dimesomyops**) Alonso-Zarazaga, 1990 (*Apion pavidum* Germar, 1817)

Diplapion Reitter, 1916 (Apion stolidum Germar, 1817)

Dissoleucas Jordan, 1925 (Anthribus niveirostris Fabricius, 1798)

Dodecastichus Stierlin, 1861 (Otiorhynchus pulverulentus Germar, 1824) #44

Donus Jekel, 1865 (Rhynchaenus philanthus Olivier, 1807)

Otiorhynchus (Dorymerus) Seidlitz, 1890 (Curculio sulcatus Fabricius, 1775)

Dorytomus Germar, 1817 (*Curculio vorax* Fabricius, 1792 = *Curculio longimanus* Forster, 1771) #137

Doydirhynchus Dejean, 1821 (Rhynchites austriacus Olivier, 1807)

Dryocoetes Eichhoff, 1864 (Bostrichus autographus Ratzeburg, 1837)

Dryophthorus Germar, 1824 (*Curculio lymexylon* Fabricius, 1792 = *Curculio corticalis* Paykull, 1792)

Otiorhynchus (**Duphanastus**) Reitter, 1914 (Otiorhynchus apfelbecki Stierlin, 1887)

Ceratapion (Echinostroma) Alonso-Zarazaga, 1990b (Apion penetrans Germar, 1817)

Magdalis (Edo) Germar, 1819 (Curculio pruni Linnaeus, 1761 = Curculio ruficornis Linnaeus, 1758)

Ellescus Dejean, 1821 (Curculio scanicus Paykull, 1792)

Enedreytes Schoenherr, 1839 (Enedreytes hilaris Fahraeus, 1839)

Auletobius (*Eomesauletes*) Legalov, 2001 (Auletes politus Boheman, 1828 = Rhynchites politus Serville, 1825)

Lixus (Epimeces) Billberg, 1820 (Curculio filiformis Fabricius, 1781)

Rhynchites (Epirhynchites) Voss, 1969 (Rhynchites heros Roelofs, 1874) #23

Hypera (Eririnomorphus) Capiomont, 1868 (type species not designated) #103

Ernoporicus Berger, 1917 (Ernoporicus spessitzevi Berger, 1916)

Ernoporus Thomson, 1859 (Bostrichus tiliae Panzer, 1793)

Perapion (Eroosapion) Ehret, 1994 (Apion lemoroi Ch. Brisout, 1880) #30

Ethelcus Reitter, 1916 (Ceuthorhynchus verrucatus Gyllenhal, 1837)

Eubrychius C. G. Thomson, 1859 (*Eubrychius aquaticus* C. G. Thomson, 1859 = *Rhynchaenus velutus* Beck, 1817)

Polydrusus (**Eudipnus**) C. G. Thomson, 1859 (Curculio micans Fabricius, 1792 = Curculio mollis Stroem, 1768)

Lixus (Eulixus) Reitter, 1916 (Lixus iridis Olivier, 1807)

Polydrusus (Eurodrusus) Korotyaev et Meleshko, 1997 (Polydrusus confluens Stephens, 1831) #75

Euryommatus Roger, 1857 (Euryommatus mariae Roger, 1857) #161

Eusomus Germar, 1824 (Eusomus ovulum Germar, 1824)

Polydrusus (Eustolus) C. G. Thomson, 1859 (Curculio flavipes DeGeer, 1775)

Eutrichapion Reitter, 1916 (Attelabus viciae Paykull, 1800)

Exapion Bedel, 1887 (Curculio fuscirostris Fabricius, 1775)

Barypeithes (Exomias) Bedel, 1883 (type species not designated) #81

Foucartia Jacquelin du Val, 1854 (Foucartia cremieri Jacquelin du Val, 1854) Anthonomus (Furcipus) Desbrochers, 1868 (Curculio rectirostris Linnaeus, 1758)

#140

Gasterocercus Laporte et Brullé, 1828 (Gasterocercus dumerilii Laporte et Brullé,

1828 = Curculio depressirostris Fabricius, 1792)

Glocianus Reitter, 1916 (Curculio marginatus Paykull, 1792 (non Fabricius, 1775) = Ceutorhynchus distinctus Ch. Brisout, 1870)

Gronops Schoenherr, 1823 (Curculio lunatus Fabricius, 1775)

Grypus Germar, 1817 (Curculio equiseti Fabricius, 1775)

Gymnetron Schoenherr, 1825 (Curculio beccabungae Linnaeus, 1761)

Hadroplontus C. G. Thomson, 1859 (*Curculio litura* Fabricius, 1775)

Haplorhynchites Voss, 1924 (Rhynchites malabarensis Voss, 1924) #21

Helianthemapion Wagner, 1930 (Apion aciculare Germar, 1817)

Hemitrichapion Voss, 1959 (Apion plicatum Faust, 1887)

Hexarthrum Wollaston, 1860 (Hexarthrum compressum Wollaston, 1860 = Rhyncolus capitulum Wollaston, 1858)

Holotrichapion Györffy, 1956 (Apion ononis Kirby, 1808)

Homorosoma Frivaldszky, 1894 (*Ceuthorhynchos speiseri* Frivaldszky, 1894 = *Ceuthorhynchus validirostris* Gyllenhal, 1837)

Humeromima Podlussány, 1998 (Omias rufipes Boheman, 1834) #60

Hylastes Erichson, 1836 (Bostrichus ater Paykull, 1800)

Hylastinus Bedel, 1888 (Ips obscurus Marsham, 1802)

Hylesinus Fabricius, 1801 (Hylesinus crenatus Fabricius, 1787)

Hylobius Germar, 1817 (*Curculio pineti* Fabricius, 1792 = *Curculio piceus* DeGeer, 1775)

Hylurgops LeConte, 1876 (Hylastes pinifex Fitch, 1858)

Hylurgus Latreille, 1807 (Bostrichus ligniperda Fabricius, 1787)

Hypera Germar, 1817 (Curculio nigrirostris Fabricius, 1775)

Involvulus Schrank, 1798 (*Involvulus metallicus* Schrank, 1798 = *Curculio cupreus* Linnaeus, 1758)

Ips De Geer, 1775 (Dermestes typographus Linnaeus, 1758)

Ischnopterapion Bokor, 1923 (Apion loti Kirby, 1808)

Isochnus C. G. Thomson, 1859 (*Curculio populi* Fabricius, 1792 (non Linnaeus, 1758) = *Rhynchaenus populicola* Silfverberg, 1977)

Ixapion Roudier et Tempère, 1973 (Apion variegatum Wencker, 1864)

Kalcapion Schilsky, 1906 (Apion pallipes Kirby, 1808)

Kissophagus Chapuis, 1869 (Hylesinus hederae Schmitt, 1843)

Aspidapion (Koestlinia) Alonso-Zarazaga, 1990 (Attelabus aeneus Fabricius, 1775)

Kyklioacalles Stüben, 1999 (Acalles solarii Fiori, 1903) #151

Baris (Labiaticola) Alonso-Zarazaga et Lyal, 1999, n. stat. (Baris teruelensis Hustache, 1927) #157, 158

Magdalis (Laemosaccidius) Smreczyński, 1972 (Magdalis exarata Ch. Brisout, 1862)

Larinus (Larinomesius) Reitter, 1924 (Larinus flavescens Germar, 1824)

Larinus Dejean, 1821 (Curculio cynarae Fabricius 1787)

Lasiorhynchites Jekel, 1860 (*Rynchites pubescens* Fabricius sensu Herbst, 1797 = *Rhynchites cavifrons* Gyllenhal, 1833)

Holotrichapion (Legaricapion) Ehret, 1990 (Apion aethiops, 1797)

Leiosoma Stephens, 1829 (*Curculio punctatus* Marsham, 1802 (non Scopoli, 1763) = *Curculio deflexus* Panzer, 1795)

Lepyrus Germar, 1817 (*Curculio colon* Fabricius, 1771 = *Curculio palustris* Scopoli, 1763)

Leucophyes Marshall, 1946 (Curculio ophthalmicus Rossi, 1790 = Curculio pedestris Poda, 1761) #115

Lignyodes Dejean, 1835 (Curculio enucleator Panzer, 1798)

Limnobaris Bedel, 1885 (*Curculio t-album* Linnaeus, 1758)

Limobius Schoenherr, 1843 (*Curculio dissimilis* Herbst, 1795 = *Curculio borealis* Paykull, 1792)

Liophloeus (Liophloeodes) Weise, 1894 (Liophloeus lentus Germar, 1824)

Liophloeus Germar, 1817 (*Curculio nubilus* Fabricius, 1777 = *Curculio tessulatus* Mueller, 1776)

Liparus Olivier, 1807 (Curculio germanus Linnaeus, 1758)

Lixus Fabricius, 1801 (Curculio paraplecticus Linnaeus, 1758)

Otiorhynchus (Lolatismus) Reitter, 1912 (Curculio porcatus Herbst, 1795)

Lymantor Løvendal, 1889 (Lymantor sepicola Løvendal, 1889 = Tomicus coryli Perris, 1855)

Magdalis Germar, 1817 (Curculio violaceus Linnaeus, 1758)

Otiorhynchus (**Magnanotius**) Alonso-Zarazaga et Lyal, 2002 (Otiorhynchus kollari Gyllenhal, 1834)

Otiorhynchus (Majetnecus) Reitter, 1912 (Curculio salicis Stroem, 1783)

Malvapion Hoffmann, 1958 (Curculio malvae Fabricius, 1775)

Marmaropus Schoenherr, 1837 (Marmaropus besseri Gyllenhal, 1837)

Mecaspis Schoenherr, 1823 (*Lixus palmatus* Olivier, 1807 = *Curculio emarginatus* Fabricius, 1787) #116

Mecinus Germar, 1821 (Curculio pyraster Herbst, 1795)

Melanapion Wagner, 1930 (Apion minimum Herbst, 1797)

Baris (Melanobaris) Alonso Zarazaga et Lyal, 1999, n. stat. (Baridius morio Boheman, 1844) #157, 158

Otiorhynchus (Melasemnus) Reitter, 1912 (Otiorhynchus ovalipennis Boheman, 1843) #51

Melicius Alonso Zarazaga, 2002 (Phloeophagus gracilis Rosenhauer, 1856) #125

Mesotrichapion Györffy, 1956 (Apion punctirostre Gyllenhal, 1839)

Polydrusus (**Metallites**) Germar, 1824 (Metallites mollis Germar, 1824 (non Stroem, 1768) = Polydrusus impar Gozis, 1882)

Phyllobius (Metaphyllobius) Smirnov, 1913 (Phyllobius glaucus Scopoli, 1763) #64, 65

Otiorhynchus (Metopiorrhynchus) Reitter, 1912 (Curculio singularis Linnaeus, 1767)

Miarus Schoenherr, 1826 (Curculio campanulae Linnaeus, 1767)

Micrelus C. G. Thomson, 1859 (Rhynchaenus ericae Gyllenhal, 1813)

Microon Alonso-Zarazaga, 1989 (Rhynchaenus sahlbergi C. R. Sahlberg, 1835)

Microplontus Wagner, 1944 (Ceuthorhynchus campestris Gyllenhal, 1837)

Minyops Schoenherr, 1823 (Curculio carinatus Linnaeus, 1767)

Mogulones Reitter, 1916 (Curculio geographicus Goeze, 1777)

Mononychus Germar, 1824 (*Curculio pseudacori* Fabricius, 1792 = *Curculio punctumalbum* Herbst, 1784)

Otiorhynchus (Namertanus) Reitter, 1912 (Otiorhynchus pseudomias Hochhuth, 1847)

Nanomimus Alonso-Zarazaga, 1989 (Cionus hemisphaericus Olivier, 1807)

Nanophyes Schoenherr, 1838 (Curculio lythri Fabricius, 1787)

Nedyus Schoenherr, 1825 (Curculio didymus Fabricius, 1781 = Curculio quadrimaculatus Linnaeus, 1758)

Neliocarus C. G. Thomson, 1859 (Curculio faber Herbst, 1784) #85

Phyllobius (Nemoicus) Dillwyn, 1829 (Curculio oblongus Linnaeus, 1758)

Nemonyx Redtenbacher, 1845 (Rhinomacer lepturoides Fabricius, 1801)

Neocoenorrhinus Voss, 1952 (Rhynchites germanicus Herbst, 1797) #16

Neoglanis Alonso-Zarazaga et Lyal, 1999 (Phytonomus velutinus Boheman, 1842) #99

Neoglocianus Dieckmann, 1972 (Curculio maculaalba Herbst, 1795)

Neophytobius Wagner, 1936 (Rhynchaenus quadrinodosus Gyllenhal, 1813)

Neoplinthus Bedel, 1884 (Curculio tigratus Rossi, 1792)

Otiorhynchus (Nihus) Reitter, 1912 (Curculio scaber Linnaeus, 1758)

Notaris Germar, 1817 (Curculio acridulus Linnaeus, 1758) #41

Bradybatus (Nothops) Marseul, 1868 (Anthonomus elongatulus Boheman, 1843)

Magdalis (Odontomagdalis) Barrios, 1984 (Curculio carbonarius Linnaeus, 1758)

Omiamima Silfverberg, 1977 (Omias mollinus Boheman, 1834)

Omias Germar, 1817 (Curculio rotundatus Fabricius, 1792 (non Gmelin, 1790) = Omias puberulus Boheman, 1834)

Omphalapion Schilsky, 1901 (Curculio laevigatus Paykull, 1792)

Onyxacalles Stüben, 1999b (Acalles luigionii Solari et Solari, 1907) #152

Opanthribus Schilsky, 1907 (Brachytarsus tessellatus Boheman, 1829)

Oprohinus Reitter, 1916 (Curculio suturalis Fabricius, 1775)

Orchestes Illiger, 1798 (Orchestes signifer Creutzer, 1799 = Curculio avellanae Donovan, 1797)

Orobitis Germar, 1817 (*Attelabus globosus* Fabricius, 1792 = *Curculio cyaneus* Linnaeus, 1758) #186

Orthochaetes Germar, 1824 (Rhynchaenus setiger Beck, 1817) #135

Lixus (*Ortholixus*) Reitter, 1916 (*Curculio sanguineus* Rossi, 1792 (non DeGeer, 1775) = *Curculio angustus* Herbst, 1795)

Orthotomicus Ferrari, 1867 (Bostrichus laricis Fabricius, 1792)

Oryxolaemus Alonso-Zarazaga, 1990 (Apion scabiosum Weise, 1889)

Otiorhynchus Germar, 1822 (Curculio rhacusensis Germar, 1822)

Oxystoma Duméril, 1805 (Attelabus pomonae Fabricius, 1798)

Pachyrhinus Schoenherr, 1823 (*Curculio mustela* Herbst, 1797 = *Curculio squamulosus* Herbst, 1795) #77

Pachytychius Jekel, 1861 (Rhynchaenus sparsutus Olivier, 1807)

Otiorhynchus (Padilehus) Reitter, 1912 (Curculio pinastri Herbst, 1795)

Magdalis (Panopsis) K. Daniel, 1903 (Thamnophilus flavicornis Gyllenhal, 1836)

Magdalis (**Panus**) Schoenherr, 1823 (*Rhynchaenus rhina* Gyllenhal, 1819 var. b = *Rhina barbicornis* Latreille, 1804) #117

Paophilus Faust, 1891 (Sciaphilus afflatus Boheman, 1833)

Otiorhynchus (Paracryphiphorus) Magnano, 1998 (Curculio orbicularis Herbst, 1795)

Parafoucartia F. Solari, 1948 (Curculio squamulatus Herbst, 1795)

Parethelcus Wagner, 1943 (Curculio pollinarius Forster, 1771)

Phyllobius (Parnemoicus) Schilsky, 1911 (Curculio viridicollis Fabricius, 1792)

Pelenomus C. G. Thomson, 1859 (Curculio comari Herbst, 1795)

Otiorhynchus (Pendragon) Gozis, 1885 (Curculio ovatus Linnaeus, 1758)

Pentarthrum Wollaston, 1854 (Pentarthrum huttoni Wollaston, 1854)

Perapion Wagner, 1907 (Apion curtirostre Germar, 1817)

Peritelus Germar, 1824 (Peritelus sphaeroides Germar, 1824)

Phaeochrotes Pascoe, 1860 (Phaeochrotes porcellus, 1860)

Eutrichapion (**Phalacrolobus**) Alonso-Zarazaga, 1990 (Apion melancholicum Wencker, 1864)

Otiorhynchus (**Phalantorrhynchus**) Reitter, 1912 (Curculio morio Fabricius, 1781)

Philopedon Schoenherr, 1826 (*Curculio geminatus* Fabricius, 1787 = *Curculio plagiatus* Schaller, 1783) #87

Phloeophagus Schoenherr, 1838 (*Phloeophagus lignarius* sensu Boheman, 1838 = *Phloeophagus turbatus* Schoenherr, 1845)

Phloeosinus Chapuis, 1869 (Hylesinus thujae Perris, 1855)

Phloeotribus Latreille, 1796 (Hylesinus oleae Fabricius, 1792 = Scolytus scarabaeoides Bernard, 1788)

Pholicodes Schoenherr, 1826 (Pholicodes plebejus Schoenherr, 1826)

Phrydiuchus Gozis, 1885 (Ceutorhynchus topiarius Germar, 1824)

Phyllobius Germar, 1824 (Curculio pyri Linnaeus, 1758)

Larinus (Phyllonomeus) Gistel, 1856 (Curculio iaceae Fabricius, 1775) #106, 107

Phytobius Schoenherr, 1833 (Rhynchaenus myriophylli Gyllenhal, 1813)

Pirapion Reitter, 1916 (Apion immune Kirby, 1808)

Pissodes Germar, 1817 (Curculio pini Linnaeus, 1758)

Pityogenes Bedel, 1888 (Dermestes chalcographus Linnaeus, 1761)

Pityokteines Fuchs, 1911 (Ips curvidens Germar, 1824)

Pityophthorus Eichhoff, 1864 (Bostrichus lichtensteini Ratzeburg, 1837)

Platypus Herbst, 1793 (*Bostrichus cylindrus* Fabricius, 1792)

Platyrhinus Clairville, 1798 (*Platyrhinus costirostris* Clairville, 1798 = *Curculio resinosus* Scopoli, 1763) #5

Platystomos Schneider, 1791 (Curculio albinus Linnaeus, 1758) #6

Plinthus Germar, 1817 (Curculio megerlei Panzer, 1804)

Otiorhynchus (Podoropelmus) Reitter, 1912 (Curculio fullo Schrank, 1781)

Polydrusus Germar, 1817 (*Curculio undatus* Fabricius, 1781 = *Curculio tereticollis* DeGeer, 1775)

Polygraphus Erichson, 1836 (*Hylesinus pubescens* Fabricius, 1792 = *Dermestes poligraphus* Linnaeus, 1758)

Poophagus Schoenherr, 1837 (Curculio sisymbrii Fabricius, 1777)

Magdalis (Porrothus) Dejean, 1821 (Curculio cerasi Linnaeus, 1758) #117, 118 Otiorhynchus (Postaremus) Reitter, 1912 (Curculio dubius Stroem, 1783)

Otiorhynchus (Prilisvanus) Reitter, 1912 (Curculio gemmatus Scopoli, 1763)

Otiorhynchus (Proremus) Reitter, 1912 (Otiorhynchus coarctatus Stierlin, 1861)

Protapion Schilsky, 1908 (Apion apricans Herbst, 1797)

Protopirapion Alonso-Zarazaga, 1990 (Apion atratulum Germar, 1817)

Otiorhynchus (Provadilus) Reitter, 1912 (Otiorhynchus alpicola Boheman, 1843)

Pselactus Broun, 1886 (*Pselactus punctatus* Broun, 1886 = Curculio spadix Herbst, 1795)

Pseudapion Schilsky, 1906 (Apion fulvirostre Gyllenhal, 1833)

Pseudochoragus Petri, 1912 (*Pseudochoragus brachycerus* Petri, 1912 = *Choragus piceus* Schaum, 1845)

Pseudocleonus Chevrolat, 1873 (*Curculio costatus* Fabricius, 1787 = *Curculio cinereus* Schrank, 1781)

Otiorhynchus (**Pseudocryphiphorus**) Magnano, 1998 (Otiorhynchus argillosus Hochhuth, 1851)

Pseudomechoris Legalov, 2003 (Rhynchites aethiops Bach, 1854) #20

Pseudomyllocerus Desbrochers, 1872 (*Curculio mus* Fabricius, 1801 (non Herbst, 1797) = *Pseudomyllocerus magnanoi* Alonso-Zarazaga et Lyal, 1999)

Pseudoperapion Wagner, 1930 (Apion brevirostre Herbst, 1797)

Pseudophloeophagus Wollaston, 1873 (*Phloeophagus tenax* Wollaston, 1854) #122

Pseudoprotapion Ehret, 1990 (Attelabus astragali Paykull, 1800)

Pseudorchestes Bedel, 1894 (Salius pratensis Germar, 1821)

Pseudostenapion Wagner, 1930 (Apion simum Germar, 1817)

Pseudostyphlus Tournier, 1874 (Erirhinus pillumus Gyllenhal, 1835)

Eutrichapion (**Psilocalymma**) Alonso-Zarazaga, 1990 (Curculio punctiger Paykull, 1792)

Pteleobius Bedel, 1888 (Bostrichus vittatus Fabricius, 1792)

Phyllobius (Pterygorrhynchus) Pesarini, 1969 (Phyllobius maculicornis Germar, 1824) #70

Ranunculiphilus Dieckmann, 1970 (Ceuthorhynchus faeculentus Gyllenhal, 1837)

Rhamphus Clairville, 1798 (*Rhamphus flavicornis* Clairville, 1798 = *Curculio pulicarius* Herbst, 1795) #5, 150

Rhaphitropis Reitter, 1916 (Anthribus marchicus Herbst, 1797)

Rhinocyllus Germar, 1817 (Curculio thaumaturgus Rossi, 1794 = Curculio conicus Froelich, 1792)

Rhinomias Reitter, 1894 (type species not designated)

Rhinoncus Schoenherr, 1825 (Curculio pericarpius Linnaeus, 1758)

Rhinusa Stephens, 1829 (Curculio antirrhini Paykull, 1800) #143

Rhopalapion Schilsky, 1906 (Apion longirostre Olivier, 1807)

Rhynchaenus Clairville, 1798 (*Rhynchaenus xylostei* Clairville, 1798 = *Curculio lonicerae* Herbst, 1795) #5, 147

Rhynchites Schneider, 1791 (Curculio bacchus Linnaeus, 1758)

Rhyncolus Germar, 1817 (Curculio ater Linnaeus, 1758)

Ruteria Roudier, 1954 (Cryptorhynchus hypocrita Boheman, 1837) #155

Rutidosoma Stephens, 1831 (Curculio globulus Herbst, 1795)

Orchestes (Salius) Schrank, 1798 (Curculio fagi Linnaeus, 1758)

Otiorhynchus (Satnalistus) Reitter, 1912 (Otiorhynchus duinensis Germar, 1824)

Sciaphilus Schoenherr, 1823 (*Curculio muricatus* Fabricius, 1792 (non Drury, 1773) = *Curculio asperatus* Bonsdorff, 1785)

Sciaphobus K. Daniel, 1904 (Eusomus scitulus Germar, 1824)

Scleropteridius Otto, 1897 (Scleropteridius fallax Otto, 1897) #165

Scleropterus Schoenherr, 1825 (Cryptorhynchus serratus Germar, 1824)

Scolvtus Geoffroy, 1762 (Bostrichus scolvtus Fabricius, 1775)

Polydrusus (Scythodrusus) Korotyaev et Meleshko, 1997 (Polydrosus inustus Germar, 1824) #76

Sibinia Germar, 1817 (Curculio viscariae Linnaeus, 1761)

Simo Dejean, 1821 (Curculio hirticornis Herbst, 1795)

Sirocalodes Voss, 1958 (Curculio nigrinus Marsham, 1802 (non Herbst, 1795) = Rhynchaenus depressicollis Gyllenhal, 1813)

Sitona Germar, 1817 (Curculio lineatus Linnaeus, 1758)

Sitophilus Schoenherr, 1838 (Curculio oryzae Linnaeus, 1763)

Smicronyx Schoenherr, 1843 (Micronyx reichii Gyllenhal, 1836)

Sphenophorus Schoenherr, 1838 (Curculio abbreviatus Fabricius, 1787)

Squamapion Bokor, 1923 (Apion vicinum Kirby, 1808)

Stenocarus C. G. Thomson, 1859 (Curculio guttula Fabricius, 1787 = Curculio cardui Herbst, 1784)

Stenopterapion Bokor, 1923 (Apion tenue Kirby, 1808)

Lasiorhynchites (Stenorhynchites) Voss, 1932 (Curculio caeruleocephalus Schaller, 1783) #13

Stephanocleonus Motschulsky, 1860 (Curculio flaviceps Pallas, 1781) #111

Stereocorynes Wollaston, 1873 (Cossonus truncorum Germar, 1824)

Stereonychus Suffrian, 1854 (Curculio fraxini DeGeer, 1775)

Stomodes Schoenherr, 1826 (Stomodes tolutarius Schoenherr, 1826)

Strophosoma Billberg, 1820 (Curculio coryli Fabricius, 1775 = Curculio melanogrammus Forster, 1771)

Phyllobius (Subphyllobius) Schilsky, 1911 (Curculio viridaeris Laicharting, 1781) #71

Synapion Schilsky, 1902 (Apion ebeninum Kirby, 1808)

Tachyerges Schoenherr, 1825 (Curculio salicis Linnaeus, 1758)

Taeniapion Schilsky, 1906 (Curculio urticarius Herbst, 1784)

Tanymecus Germar, 1817 (Curculio palliatus Fabricius, 1787)

Tanysphyrus Germar, 1817 (Curculio lemnae Fabricius, 1792)

Tapeinotus Schoenherr, 1826 (*Tapeinotus ephippiger* Schoenherr, 1826 = Attelabus sellatus Fabricius, 1794) #166

Taphrorychus Eichhoff, 1878 (Bostrichus bicolor Herbst, 1793)

Taphrotopium Reitter, 1916 (Apion sulcifrons Herbst, 1797)

Tatianaerhynchites Legalov, 2002 (Curculio aequatus Linnaeus, 1767) #19

Temnocerus Thunberg, 1815 (Attelabus planirostris Fabricius, 1801 = Curculio nanus Paykull, 1792) #14

Haplorhynchites (*Teretriorhynchites*) Voss, 1938 (type species: *Curculio caeruleus* DeGeer, 1775) #22

Otiorhynchus (Thalycrynchus) Reitter, 1912 (Otiorhynchus sturanyi Apfelbeck, 1906)

Thamiocolus C. G. Thomson, 1859 (Rhynchaenus viduatus Gyllenhal, 1813)

Thamnurgus Eichhoff, 1864 (Bostrichus euphorbiae Kuster, 1845)

Thryogenes Bedel, 1884 (Curculio festucae Herbst, 1795)

Hemitrichapion (Tinocyba) Alonso-Zarazaga, 1990 (Apion waltoni Stephens, 1839)

Tomicus Latreille, 1802 (Dermestes piniperda Linnaeus, 1758)

Tournotaris Alonso-Zarazaga et Lyal, 1999 (*Curculio bimaculatus* Fabricius, 1787) #42

Trachodes Germar, 1824 (*Curculio squamifer* Paykull, 1800 (non Mueller, 1776) = *Curculio hispidus* Linnaeus, 1758)

Trachyphloeus Germar, 1817 (Curculio scabriculus Linnaeus, 1771)

Trachystyphlus Alonso-Zarazaga et Lyal, 1999 (Trachysoma alpinum Penecke, 1894) #136

Trichosirocalus Colonnelli, 1979 (Curculio troglodytes Fabricius, 1787)

Tropideres Schoenherr, 1823 (Curculio albirostris Schaller, 1783)

Tropiphorus Schoenherr, 1842 (*Curculio mercurialis* Fabricius, 1801 = *Curculio elevatus* Herbst, 1795)

Trypodendron Stephens, 1830 (Dermestes domesticus Linnaeus, 1758)

Trypophloeus Fairmaire, 1864 (Bostrichus binodulus Ratzeburg, 1837)

Tychius Germar, 1817 (Curculio quinquepunctatus Linnaeus, 1758)

Ulorhinus Sharp, 1891 (Ulorhinus funebris Sharp, 1891)

Xyleborinus Reitter, 1913 (Bostrichus saxeseni Ratzeburg, 1837)

Xvleborus Eichhoff, 1864 (Bostrichus monographus Fabricius, 1792)

Xylechinus Chapuis, 1869 (Hylesinus pilosus Ratzeburg, 1837)

Xylocleptes Ferrari, 1867 (Bostrichus bispinus Duftschmidt, 1825)

Xylosandrus Reitter, 1913 (Xyleborus morigeus Blandford, 1894)

Zacladus Reitter, 1913 (Curculio geranii Paykull, 1800)

Otiorhynchus (Zadrehus) Reitter, 1912 (Curculio atroapterus DeGeer, 1775)

Otiorhynchus (Zustalestus) Reitter, 1912 (Curculio rugosostriatus Goeze, 1777)

5. COMMENTS

#1 - The family name Rhinomaceridae auct. is not available, as based on a misidentified type genus (Alonso-Zarazaga & Lyal 1999). ICZN has been currently requested to give precedence a widely used family name Nemonychidae Bedel, 1882 over a few months older Cimberididae Gozis, 1882 (Lyal & Alonso-Zarazaga 2003).

- #2 An application to ICZN concerning a complicated nomenclatural problem with the generic name *Rhinomacer*, based on two nominal species actually belonging to two different beetle families, has been announced by Alonso-Zarazaga & Lyal (1999). Recently Lyal & Alonso-Zarazaga (2003) have applied for conservation of the current usage of *Cimberis*.
- #3 Genus Anthribus Geoffroy, 1762 (= Brachytarsus Schoenherr, 1823), with its type species Anthribus fasciatus Forster (subsequently designated in 1931 by Jordan), were in 1994 placed on the respective official lists by ICZN.
- #4 Recorded from SE Poland (Przemyśl) by Stachowiak (2002), based on a single, about 100-year old specimen from B. Kotula's coll.
- #5 The opinion expressed in KFP (Burakowski et al.1992: 9, footnote; 1993: 222, footnote) that Clairville only translated the original German text of "Entomologie helvetique..." to French, so the authorship of all taxa described there should be credited to Schellenberg, is not followed by Alonso-Zarazaga & Lyal (1999), who credit these generic and species names to Clairville. The case is discussed in more detail by Kerzhner (1991) and Evenhuis (1997).
- #6 *Platystomos* is the oldest available generic name for *Anthribus* auct., nec Geoffroy, 1762.
- #7 Separation of Allandrini Pierce, 1930 from Stenocerini by Valentine (1999) is not followed by Alonso-Zarazaga & Lyal (2002).
- #8 Contrary to Burakowski et al. (1992: footnote on p. 20) Alonso-Zarazaga & Lyal (1999) treat the family level name Araecerini Lacordaire, 1866 as available, while Notioxeninae Lacordaire, 1866 is unavailable as based on a generic name being a junior homonym. Precedence of Choragidae Kirby, 1819 over Anthribidae Billgerg, 1820 was suppressed by ICZN (1994).
- #9 Urodoninae is an incorrect subsequent spelling. In our opinion the taxonomic status of this group as a subfamily of Anthribidae remains disputable, and considerable differences from true anthribids in the structure of male genital segments may well justify its family status. Moreover, its suggested by Louw (1993) closest relative among anthribids (genus *Aulodina* Jordan) is now placed in the tribe Corrhecerini of Anthribinae (Alonso-Zarazaga & Lyal 1999), which is inconsistent with the rules of phylogenetic classification.
 - #10 = Bruchela pygmaea auct., nec Gyllenhal, 1833 (Strejček 1990).
- #11 When giving the family status to Rhynchitidae we follow ZIMMERMAN (1994), ALONSO-ZARAZAGA & LYAL (1999), MORIMOTO & KOJIMA (2003), COLONNELLI (2003), and LEGALOV (2002, 2003). However, many other authors, including MORIMOTO (1962), KUSCHEL (1995), FARRELL (1998), MARVALDI & MORRONE (2000), LEGALOV (2001), MARVALDI et al. (2002), and GØNGET (2003) use the traditional concept of Rhynchitinae being a subfamily of the wider Attelabidae. Since close relationship of these two weevil lineages is undisputable, such different approaches are based on different concepts of the family in weevils advocated by particular specialists.

A number of subgenera, primarily those erected by Voss in his revisions of world Rhynchitidae, were later largely ignored by European authors, including BURAKOWSKI et al. (1992). Those for Polish species are used here after Alonso-Zarazaga & Lyal (1999), we follow also two new generic placements recently proposed by Legalov (2002, 2003). All the taxonomic acts affecting classification and nomenclature of the Rhynchitidae published by Legalov (2003b) are generally ignored, because of disrespect for the stability of nomenclature expressed in this publication and no reference to types mentioned under many synonymisations, and excessively narrow concept of genus, which would cause a total nomenclatural disaster when extended to other weevil families.

- #12 Subgeneric placement after LEGALOV (2001).
- #13 Generic status given to *Coccygorhynchites* and *Stenorhynchites* by Legalov (2003b) is not followed here.
- #14 Temnocerus Thunberg, 1815 = Pselaphorhynchites Schilsky, 1903 (Alonso-Zarazaga & Lyal 1999).
- #15 Resurrection of Attelabus caeruleus Fabricius, 1798 as a valid name for this species by Legalov (2003b) heavily violates nomenclatural stability (apart from the long acceptance of the name tomentosus in literature, we would have then two species named caeruleus in closely related genera), and is not followed here; it remains unclear if the Fabricius' name is not a nomen oblitum, and whether the type of this nominal species was studied to confirm that synonymy.
- #16 Neocoenorrhinus Voss was resurrected by Alonso-Zarazaga & Lyal (1999) to replace Caenorhinus C. G. Thomson, which is actually a subgenus in Deporaus.
- #17 Recently extracted from *Neocoenorrhinus* for a new monotypic genus *Schoenitemnus* by Legalov (2003b) (first as subgenus by Legalov 2002), which is not followed here. Also a resurrection of the forgotten name *Rhynchites minutus* Herbst, 1797 for this species is not followed, for the reasons listed above under note #15.
- #18 Recently placed in a new genus *Neocoenorhinidius* by LEGALOV (2003b), which is not followed here.
 - #19 See LEGALOV (2002).
 - #20 See LEGALOV (2003).
- #21 Following Sawada (1993), not Alonso-Zarazaga & Lyal (2002) who synonymised *Aphlorhynchites* with *Haplorhynchites* (s. str.), nor Legalov (2003b) who treats it as a subgenus of *Teretriorhynchites*.
- #22 Teretriorhynchites Voss was given generic rank by Legalov (2003b), earlier it was placed as a subgenus of *Involvulus* by Alonso-Zarazaga & Lyal (1999), and as a subgenus of *Haplorhynchites* by Alonso-Zarazaga & Lyal (2002); the latter approach is followed here, although congenerity of *H. caeruleus* (DeGeer) and *H. pubescens* (F.) remains problematic when confronted with the current so narrow concept of the rhynchitid genus.
- #23 After Alonso-Zarazaga & Lyal (1999); *Epirhynchites* is a distinct genus according to Legalov (2003b).
- #24 Legalov (2003b) treats *Caenorhinus* as a distinct genus with a number of subgenera (!).

- #25 Generic rank of *Chonostropheus* after Sawada (1993) and Alonso-Zarazaga & Lyal (1999).
- #26 Family status controversial to some authors who advocate the broader family concept in Curculionoidea (eg. Kuschel 1995, Oberprieler 2000, Marvaldi & Morrone 2000, Marvaldi et al. 2002) and treat this group as one of several subfamilies of Brentidae. In not only the senior author's opinion Brentidae (s. lato) is rather a grade than a monophyletic clade (Alonso-Zarazaga et al. 2004), and their both ingroup and outgroup relationships with Curculionidae (s. lato) remain obscure. Hence it seems more reasonable and safer for nomenclatural stability to consider morphologically well defined major brentoid lineages as distinct families. See Wanat (2001) for more detailed discussion supporting the family status of Apionidae.
- #27 Generic classification of Palaearctic Apioninae (all the remaining apionid subfamilies are confined to the southern hemisphere) underwent great and rapid change after the main revision by Alonso-Zarazaga (1990), and subsequent minor additions or modifications by Ehret (1994; later rank changes of some taxa proposed by that author have not received wider acceptance), Wanat (1995) and Legalov (1997, 2001c). Although there are not uncommon opinions on too narrow genus concept at least in some apionid lineages, no better alternative has been proposed hitherto, and the classification followed herein has been accepted in most catalogues published in the last decade.
- #28 Recently discovered in several localities along the river Bug valley, E Poland (Wanat, in litt.).
- #29 Recent synonymisation of this species with *P. curtirostre* by LEGALOV (2001b) is not agreed with here; in Central Europe *P. oblongum* is a distinct biological species, diagnostic characters of which have been best described by GØNGET (1997)
 - #30 See EHRET (1994) for subgeneric placement.
 - #31 See EHRET (1994).
 - #32 = Apion aestimatum Faust, 1891 (Korotyaev 1999).
- #33 Confirmed to occur in Poland (Warsaw vic.) by Kozłowski & Knutelski (2003), apparently a recent immigration or introduction.
- #34 Classification of this tribe was elaborated by Alonso-Zarazaga (1990b) (subgenera *Ceratapion* s. str. and *Echinostroma*) and Wanat (1995) (all Palaearctic taxa).
- #35 See GØNGET in WANAT (1995: 128) and WANAT & SZYPUŁA (1996) for justification of this change of spelling.
 - #36 Placement in Ceratapion (s. str.) after WANAT (1995).
- #37 = Curculio alliariae sensu Herbst, 1797 et auct., nec Linnaeus, 1758; see Alonso-Zarazaga (1990b) and Wanat & Szypuła (1996) for explanation.
- #38 Family status of this group after ZIMMERMAN (1993), ALONSO-ZARAZAGA & LYAL (1999), and WANAT (2001); see the latter publication for detailed discussion and phylogenetic justification. Generic classification of Palaearctic species is here followed after Alonso-Zarazaga (1989).

- #39 A very distinct group of the weevils, usually considered one of the most basal ones in the curculionid lineage, despite of the fact that genital structures of all its members are among the most derived ones found in Curculionoidea. Its treatment as a distinct family was advocated by numerous authors (Morimoto 1962, Thompson 1992, Zimmerman 1993, Alonso-Zarazaga & Lyal 1999, Morimoto & Kojima 2003) and followed in the Fauna Europaea Service (2004). However, it has not been confirmed for certain that this group is sister to the remainder of Curculionidae s. lato, and in several published phylogenies (e.g. Kuschel 1995; Marvaldi & Morrone 2000; Marvaldi et al. 2002) dryophthorines appear as a curculionid ingroup. Considering the still unresolved phylogeny of Curculionidae, and variable concepts on the relationship of dryophthorines, we find it more pragmatic to level them in rank with other major subgroups of Curculionidae. Therefore, the subfamily concept by Kuschel (1995), Marvaldi & Morrone (2000) and Marvaldi et al. (2002) is adopted here for this group.
- #40 Probably the most basal group of Curculionidae in the present sense, considered by several authors (eg. Thompson 1992; Alonso-Zarazaga & Lyal 1999, 2002; Alonso-Zarazaga 2002; Colonnelli 2003; Fauna Europaea Service 2004) a distinct family. Others, like Zherikhin & Egorov (1991), Kuschel (1995), Marvaldi & Morrone (2000), Marvaldi et al. (2002), reserve for erirhinines the subfamily status. The latter approach is adopted here for the following reasons: 1) distinctness of erirhinines is based primarily (if not exclusively) on plesiomorphic characters, especially in the structure of male genitalia; 2) classification and composition of this group is still a mess, it has been recently extended to include several or all taxa formerly classified with Brachyceridae to form a very diverse and not necessarily monophyletic cluster; 3) phylogeny of erirhinines is currently intensely studied by some authors on both morphological and molecular ground, and the results may cause subsequent significant changes in classification.
- #41 *Notaris* is of the feminine gender, so the ending of this specific name should be corrected.
- #42 Taxonomic distinctness of this genus, though under incorrect generic name, was assumed long time ago by Tournier (1874), and recently argued for by Zherikhin & Egorov (1991).
 - #43 = Thryogenes atrirostris Lohse, 1992 (Booth 2002).
- #44 Generic status of *Dodecastichus* after Magnano (1998); subgeneric division of *Otiorhynchus* follows Reitter's (1912) concept, adopted by Magnano (1998, 2001), Alonso-Zarazaga & Lyal (1999), and Colonnelli (2003).
- #45 = Curculio niger Fabricius, 1775, nec Drury, 1773 (Morris & Booth 1997).
- #46 = Curculio laevigatus Fabricius, 1792, nec Paykull, 1792 (COLONNELLI 2003).
- #47 = Curculio fuscipes Olivier, 1807, nec Fourcroy, 1785; = Otiorhynchus lugdunensis Boheman, 1843; = Otiorhynchus olivieri Abbazzi & Osella, 1992 (Magnano 2001). Synonymisation of O. lugdunensis is here accepted with some

- objections, primarily because of ecological distinctness from the nominotypic *O. tenebricosus*.
- #48 Recently discovered in central Poland (Konwerski, Majewski et Matusiak in litt.).
- #49 = O. hormuzachii Penecke, 1935 (bisexual population of parthenogenetic O. ligustici, in Poland confirmed to occur in the Pieniny Mts and vic.).
- #50 Recently discovered in the river Bug valley, E Poland (WANAT, in litt.). Transferred here from subgenus *Amosilnus* Reitter, 1912.
- #51 = Otiorhynchus rotundatus Siebold, 1847, a junior subjective homonym of Curculio rotundatus Gmelin 1790 (= Curculio atroapterus DeGeer, 1775, now in the genus Otiorhynchus) (PALM 1996; L. MAGNANO, pers. comm.). Subgeneric placement of this and the following species after MAGNANO (pers. comm.).
- #52 = var. *oblongus* Smreczyński, 1936. Although confirmed to represent a triploid form, contrary to tetraploid nominotypic *O. scaber*, the opinion of Braun (1992) is here followed that they both represent no more than extremes of morphological variation of this parthenogenetic species. Also Stenberg et al. (2003) did not recognise this form on species or subspecies level.
 - #53 -= Curculio dubius Stroem, 1783 (SILFVERBERG 1979).
- #54 Here is included parthenogenetic population from Bieszczady Mts and Beskid Niski Mts, possibly polyploid and morphologically distinct from the sympatric, bisexual *O. rugosus krattereri*. Taxonomic distinctness of the Carpathian ssp. *krattereri* from the nominotypic *O. rugosus rugosus* (Hummel, 1827) from Northern Europe requires confirmation.
 - #55 Subgeneric placement after L. Magnano (pers. comm.).
 - #56 Recently found in Beskid Żywiecki Mts (Petryszak & Pocheć 2003b).
 - #57 Generic status of Centricnemus after Pierotti & Bello (1998).
- #58 = *Trachyphloeus asperatus* Boheman, 1843 (Alonso-Zarazaga 2002; R. Borovec, pers. comm.); = *Trachyphloeus olivieri* Bedel, 1883 (Borovec 1994).
- #59 = Curculio rotundatus Fabricius, 1792, nec Gmelin 1790 (ALONSO-ZARAZAGA & LYAL 1999).
 - #60 See Podlussány (1998).
- #61 Subgeneric status of *Argoptochus* in *Pseudomyllocerus*, given by Alonso-Zarazaga & Lyal (1999), is not maintained here following a suggestion of R. Borovec (pers. comm.) and own opinion of the senior author.
- #62 = Curculio cinerascens Fabricius, 1792, nec Gmelin, 1790. PESARINI (1981) divided the former *P. cinerascens* (F.) into four subspecies, of which none was originally recorded from Poland. Characters of Polish specimens fit much better the diagnosis of *P. invreae invreae* than that of *P. invreae canescens* (Germar, 1824) occurring in the western part of Central Europe. Emendation of the original spelling *invreai* by Colonnelli (2003).
- #63 Synonymisation of this species with *Ph. pyri* (L.) by Colonnelli & Magnano in Colonnelli (2003) is not agreed with here. Both are distinct biological species in Central Europe, which differ in morphological characters and bionomics.

- #64 Concept of subgenus *Metaphyllobius* after Pesarini (1981) and Colonnelli (2003).
- #65 Synonymisation of subgenus *Hoplophyllobius* Apfelbeck, 1915 after Alonso-Zarazaga & Lyal (1999).
- #66 = Curculio urticae DeGeer, 1775, nec Scopoli, 1763 (SILFVERBERG 1979).
 - #67 Recently found in the river Bug valley, E Poland (WANAT, in litt.).
- #68 The senior synonym *Curculio cloropus* Linnaeus, 1758 (emended to *C. chloropus* by Müller in 1774), in the past often erroneously applied to the cossonine *Rhyncolus ater* (L.), has not been used here since an application to ICZN for its suppression was announced by Thompson & Alonso-Zarazaga (1988).
- #69 = Curculio parvulus Olivier, 1807, nec Fabricius 1792. Subspecies status in *Ph. subdentatus* Boheman, 1843 and placement in subgenus *Parnemoicus* after Pesarini (1981) and Colonnelli (2003).
- #70 Subgeneric placement after Alonso-Zarazaga & Lyal (1999) and Alonso-Zarazaga (2002); Colonnelli (2003) did not recognise subgenus *Pterygorrhynchus* and placed this species in subgenus *Phyllobius* (s. str.).
- #71 Subgeneric placement after Alonso-Zarazaga & Lyal (1999) and Alonso-Zarazaga (2002); Colonnelli (2003) did not recognise subgenus *Subphyllobius* and placed this species in subgenus *Phyllobius* (s. str.).
- #72 = Curculio sericeus Schaller, 1783, nec Goeze, 1777; = Curculio splendidus Herbst, 1784.
 - #73 Subgeneric placement after Colonnelli & Magnano in Colonnelli (2003).
- #74 The spelling *Polydrosus* commonly used in the past was an unjustifed emendation of the original Germar's spelling (Alonso-Zarazaga & Lyal 1999). Hence the authors of all specific names originally combined with *Polydrosus* should be quoted in parentheses.
- #75 Subgeneric placement after Magnano in Colonnelli (2003), who synonymised subgenus *Neoeustolus* Alonso-Zarazaga et Lyal, 1999 (type species: *Curculio cervinus* Linnaeus, 1758) with *Eurodrusus* Korotyaev et Meleshko, 1997.
 - #76 See Korotyaev & Meleshko (1997).
- #77 Scythropus Schoenherr, 1826 = Pachyrhinus Schoenherr, 1823 (M. MROCZKOWSKI, pers. comm. in 1994; ALONSO-ZARAZAGA & LYAL 1999).
- #78 The oldest name of this species is *Curculio squamulosus* (Herbst, 1795) (Alonso-Zarazaga & Lyal 1999), but it has not been used for the last 100 years, so it should be rejected as a *nomen oblitum* (M. A. Alonso-Zarazaga, pers. comm.).
- #79 Records from Lower Silesia unconfirmed for over 100 years, all the remaining ones refer to *B. dispar*. See Koštál (1991) for diagnoses of both species.
 - #80 Undescribed species from SE Poland (WANAT & MAZUR, in litt.).
 - #81 Subgeneric status of Exomias after Alonso-Zarazaga & Lyal (1999).
- #82 This species should be deleted from the list of Polish weevils since the only locality in the forest near Medyka, from where it was recorded by Trella (1934), now lies in Ukraine, ca. 5 km from the Polish border.

- #83 Placement of genera *Foucartia* and *Parafoucartia* in different tribes (Sciaphilini and Brachyderini respectively) by ALONSO-ZARAZAGA & LYAL (1999) is not followed here after consultation with R. BOROVEC.
- #84 = *Pholicodes trivialis* auct., nec Boheman, 1834 (DAVIDIAN 1992; PETRYSZAK & SKALSKI 1998).
- #85 Generic status reserved for *Neliocarus* by ALONSO-ZARAZAGA & LYAL (1999) was not maintained by ALONSO-ZARAZAGA (2002) and in the Fauna Europaea Service (2004), and is not followed here; it seems unjustified when wider representation of *Strophosoma* (s. lato) is analysed (J. Pelletier, pers. comm.).
- #86 = *Strophosoma sus* Stephens, 1831 (appearing under this name in the Fauna Europaea Service 2004).
- #87 The gender of *Philopedon* is neuter (ALONSO-ZARAZAGA & LYAL 2002), so the ending of the specific name should be corrected to -um.
 - #88 = Sitones ononidis Sharp, 1867 (KOROTYAEV 1994).
 - #89 = Curculio crinitus Herbst, 1795, nec Gmelin, 1790 (Silfverberg 1979).
- #90 = Curculio tibialis Herbst, 1795, nec Sparrman, 1787 (SILFVERBERG 1979).
- #91 Both subspecies, recognised by DIECKMANN (1980) and well distinct in the shape of eyes, occur in Poland. Their contact zone has not yet been precisely defined, running somewhere across Central Poland.
- #92 The actual author of the name Leptopinae was Pascoe in 1870 (older name "Leptopsides" Lacordaire, 1863 is unavailable as based on the generic name *Leptops* Schoenherr, 1833 being a junior homonym of *Leptops* Rafinesque, 1820), thus Marseul's Tropiphoridae (now as a tribe in Entiminae) is the oldest available name for this well recognised weevil group (Alonso-Zarazaga & Lyal 1999).
- #93 Recently discovered in the Beskid Żywiecki Mts (Реткуздак & Росне́с 2003).
- #94 = Curculio tomentosus Marsham, 1802, nec Olivier, 1790 (SILFVERBERG 1979).
- #95 This group actually belongs to Adelognatha or broad-nose weevils (Zherikhin & Egorov 1991, Alonso-Zarazaga & Lyal 1999), so its placement in the Molytinae (=Hylobiinae) by Smreczyński (1968) and Burakowski et al. (1995) should be verified.
- #96 A resurrection of the forgotten generic name *Graptus* Schoenherr, 1823, and replacement of the well established *Alophus* Schoenherr, 1826 (both based on the same type species *Curculio triguttatus* Fabricius) by Alonso-Zarazaga & Lyal (1999), though strictly following the priority rule and formally correct, was out of sense in terms of nomenclatural stability, especially if the latter is the type genus of a family rank taxon. An application to ICZN for conservation of *Alophus* should be expected soon, so this name is maintained here.
- #97 Alonso-Zarazaga & Lyal (1999) and Alonso-Zarazaga (2002) are followed here in using Hyperinae instead of the older Phytonominae Gistel, 1848, which is based on an invalid generic name *Phytonomus* Schoenherr (unjustified

- replacement name for *Hypera* Germar), despite of a recent use of the latter by Colonnelli (2003).
- #98 Generic and subgeneric placement after Zaslavskij (1959), Alonso-Zarazaga & Lyal (2002) and Colonnelli (2003).
- #99 Neoglanis is a replacement name for Glanis Jekel, 1865 being a junior homonym of three other generic names (Alonso-Zarazaga & Lyal 1999). The present treatment of Donus and Neoglanis as separate genera is followed after Zaslavskij (1959), Alonso-Zarazaga & Lyal (1999, 2002) and Colonnelli (2003), the latter author with some doubts expressed. Such generic placement has been adopted also in the Fauna Europaea Service (2004).
- #100 First placed in *Neoglanis* subg. *Neoglanis* in the Fauna Europaea Service (2004).
 - #101 Subgeneric placement after Kototyaev (1999b).
- #102 Species classified with subgenus *Dapalinus* after Alonso-Zarazaga (2002) and Colonnelli (2003).
- #103 Species classified with subgenus *Eririnomorphus* after Alonso-Zarazaga (2002) and Colonnelli (2003).
- #104 = *Curculio adspersus* Fabricius, 1792, nec Fabricius, 1775 (Morris & Booth 1997).
 - #105 = Rhinocyllini Lacordaire, 1863 (Colonnelli 2003).
- #106 *Larinodontes* Faust, 1898 is a junior synonym of *Phyllonomeus* Gistel, 1856 (Alonso-Zarazaga & Lyal 1999).
- #107 The emendation of the original spelling *iaceae* (recently resurrected by Colonnelli 2003) to *jaceae*, gained decidedly prevailing usage for this species, and must be maintained according to Art. 33.2.3.1 of ICZN (M. A. Alonso-Zarazaga, pers. comm.).
- #108 = *Lixus algirus* auct., nec Linnaeus, 1758; according to Thompson & Alonso-Zarazaga (1988) *Curculio algirus* L. belongs to the Mediterranean genus *Lixomorphus*.
 - #109 Recently discovered in Wrocław, SW Poland (WANAT 2002).
- #110 = *Curculio elongatus* Goeze, 1777, nec Fabricius, 1775 (Strejček in Jelínek 1993).
- #111 Coniocleonus Motschulsky, 1860 = Stephanocleonus Motschulsky, 1860 (Anderson 1988, Colonnelli 2003)
- #112 = Cleonus turbatus Fahraeus, 1842; this form was treated as a distinct species by Ter-Minassian (1988), followed in KFP, which has not been confirmed by further authors.
- #113 Chromoderus Motschulsky, 1860 = Bothynoderes Schoenherr, 1823, according to the original type species designation for the latter genus; species formerly classified with Bothynoderes are now placed in the genus Asproparthenis Gozis, 1886 (Alonso-Zarazaga & Lyal 1999).
- #114 = *Curculio fasciatus* O. F. Müller, 1776, nec Scopoli, 1763 (Strejček in Jelínek 1993).

- #115 Leucophyes Marshall, 1946 is a valid name for Leucosomus Motschulsky, 1860, nec Heckel, 1843 (Alonso-Zarazaga & Lyal 1999).
- #116 Gender of *Mecaspis* was corrected to feminine by ALONSO-ZARAZAGA & LYAL (1999).
- #117 The "trick" Alonso-Zarazaga & Lyal (1999) to maintain Schoenherr's subgeneric name *Panus* (this would be a junior synonym of *Porrothus* Dejean if the restriction of type species to "var. b" was abandoned) is followed here.
- #118 *Neopanus* Reitter, 1916 = *Porrothus* Dejean, 1821 (ALONSO-ZARAZAGA & LYAL 1999).
- #119 Italian authors (ABBAZZI & OSELLA 1992, COLONNELLI 2003), followed by the Fauna Europaea Service (2004), treat it as a subspecies of *N. tigratus* (Rossi, 1792); ALONSO-ZARAZAGA (2002) listed *N. porcatus* as a valid species.
 - #120 = Acicnemidini Lacordaire, 1866 (Alonso-Zarazaga & Lyal 2002).
- #121 Transferred from Curculioninae to Molytinae by ALONSO-ZARAZAGA (2002).
- #122 Caulotrupodes Voss, 1955 = Pseudophloeophagus Wollaston, 1873 (Israelson 1987).
- #123 Recorded from Poland by STACHOWIAK & WANAT (2001), based on a single specimen found in Brzeg near Opole.
- #124 = *Curculio chloropus* auct., nec Linnaeus, 1758 (THOMPSON & ALONSO-ZARAZAGA 1988).
 - #125 See Alonso-Zarazaga (2002).
- #126 Generic classification of this subfamily has been tentatively simplified by the authors of a recent revision of Palaearctic species (Caldara & O'Brien 1998), who amalgamated all European generic taxa into one genus *Bagous* divided into a number of monophyletic species groups, not into subgenera. A worldwide reclassification of the Bagoinae remains in preparation by Ch. O'Brien, so this tentative arrangement is followed here, with notes of previous pertinence of particular species if other than *Bagous* (s. str.).
 - #127 Formerly in the genus Hydronomus.
- #128 Recently discovered in the river Biebrza valley, NE Poland (WANAT et al. 2003).
 - #129 Formerly in the genus Dicranthus.
 - #130 Formerly in Bagous subgenus Cyprus.
 - #131 Formerly in Bagous subgenus Abagous.
 - #132 Formerly in Bagous subgenus Ephimeropus.
- #133 = *Bagous angustus* Silfverberg, 1977, nec Tanner, 1954 (CALDARA & O'BRIEN 1994).
- #134 Generic status of *Archarius* Gistel, 1856 (= *Balanobius* Jekel, 1861) was resurrected by Alonso-Zarazaga & Lyal (1999).
- #135 Older name *Comasinus* Dejean, 1821 is not available because of missing indication of species included (Alonso-Zarazaga & Lyal 1999).
- #136 *Trachystyphlus* Alonso-Zarazaga & Lyal is a replacement name for *Trachysoma* Penecke, 1894, a junior homonym of *Trachysoma* Bell, 1858.

- #137 All subgenera of *Dorytomus* have been synonymised with the nominotypic taxon (Alonso-Zarazaga & Lyal 1999; Colonnelli 2003).
- #138 = Curculio affinis Paykull, 1800, nec Schrank, 1781 (SILFVERBERG 1979).
- #139 First recorded by Gosik et al. (2001) from two localities, now this species inhabits large area in the Eastern Poland and still spreads westwards (Wanat 2003).
 - #140 Subgeneric status of Furcipus after Alonso-Zarazaga & Lyal (1999).
 - #141 For generic classification of this tribe see CALDARA (2001).
 - #142 Transferred from Gymnetron by CALDARA (2001).
- #143 The name *Rhinusa* is of feminine gender, hence changed endings of several specific names.
- #144 *Miaromimus* Solari, 1947 = *Cleopomiarus* Pierce, 1919 (CALDARA in ALONSO-ZARAZAGA & LYAL 1999).
- #145 Taxonomic status of this form as a subspecies of *C. longicollis* Ch. Brisout, 1863 remains uncertain, but is retained here, since the nominotypic subspecies is known to occur only in France and Spain (Burakowski et al. 1997).
- #146 Generic classification and spellings after Alonso-Zarazaga & Lyal (1999).
- #147 Alternative original spelling *Rhynchaenus* was selected in 1939 by Buchanan (Alonso-Zarazaga & Lyal 1999).
- #148 = Curculio avellanae Donovan, 1797. It results from the footnote in KFP by Burakowski et al. (1997: 219) that the name Curculio avellanae Paykull, 1792 does not exist (Paykull transferred Attelabus avellanae Linnaeus, 1767 to the genus Curculio, so he was an author of a new combination, not of a new name). Hence Curculio avellanae Donovan is not a junior homonym but an available name of the species in question. It has been recently used by Alonso-Zarazaga (2002) and in the Fauna Europaea Service (2004). However, in the opinion of Burakowski et al. (l.c.) it is a junior synonym of Curculio hortorum Fabricius, 1792, so the latter name is maintained here after KFP and Colonnelli (2003).
- #149 Recorded without any collecting details nor comments from Zawadówka near Chełm by Minda-Lechowska & Łetowski (1998).
- #150 Alternative original spelling *Rhamphus* was selected in 1884 by Bedel (Alonso-Zarazaga & Lyal 1999).
 - #151 For generic placement see Stüben (1999).
 - #152 For generic placement see Stüben (1999b).
- #153 This species has been recently extracted from *O. pyrenaeus* by Koštál & Holecová (2001), it is known in Poland from the Sudetes and Lower Silesia.
 - #154 = Acalles commutatus Dieckmann, 1982 (Stüben et al. 2003).
 - #155 Generic rank of Ruteria after Alonso-Zarazaga & Lyal (1999).
- #156 = Acallocrates denticollis auct., nec Germar, 1824. The series from Hołubla near Przemyśl (27-29 V 1995, 30 exs, leg. J. Szypuła & M. Wanat) was examined and confirmed to represent *A. colonnellii*; true *A. denticollis* occurs in SE Europe and Asia Minor (Bahr 2003).

- #157 Despite of a rather unusual approach to taxonomic ranking by Zaslavskij (1956), it is evident that it was not an intention of that author to divide *Baris* into more genera, and his "sections" were intended to have a rank even lower than subgenus. Hence their treatment as distinct genera by Alonso-Zarazaga & Lyal (1999) and Colonnelli (2003) is not follwed here, because it seems not supported by morphological differences, sometimes concerning only the colour of body.
- #158 ALONSO-ZARAZAGA & LYAL (1999) validated *Labiaticola* of ZASLAVSKIJ by type species designation.
- #159 Alonso-Zarazaga & Lyal (1999) validated *Melanobaris* of Zaslavskij by type species designation.
- #160 See Alonso-Zarazaga & Lyal (1999: 115) for comments on *Poecilma* Germar, 1821; ICZN will be applied to suppress this name.
- #161 Current placement of *Euryommatus* in Coryssomerini seems highly problematic.
- #162 The composition of tribes and genera (though not the order) in this subfamily is based on the recent world catalogue by Colonnelli (2004). Six species of Ceutorhynchinae, namely *Brachiodontus reitteri* (Weise, 1878), *Drupenatus nasturtii* (Germar, 1824), *Ceutorhynchus sareptanus* Schultze, 1897, *Mogulones aratridens* (Schultze, 1897), *Trichosirocalus campanella* (Schultze, 1895), and *T. histrix* (Perris, 1852), were first recorded from Poland by Colonnelli (*l.c.*), simply by adding PL to the general distribution of these species. Those records were based on misinterpretations of old faunistic data or typing errors, so all these species should not be included in the list of Polish weevils (E. Colonnelli, pers. comm.).
- #163 = Curculio commari Panzer, 1795. Contrary to Colonnelli (1998, 2004), Alonso-Zarazaga & Lyal (2002: 19) consider Panzer's name published in 1795, not in 1794, so the priority of Curculio comari Herbst is maintained here.
- #164 Confirmed to be a distinct species, not a subspecies of *Rh. perpendicularis* (Reich), by WANAT (2000).
 - #165 Generic status of Scleropteridius after Colonnelli (2004).
- #166 According to Alonso-Zarazaga & Lyal (1999) and Colonnelli (2004) the original spelling *Tapeinotus* (Schoenherr 1826: 21, while more frequently used spelling *Tapinotus* appears in that paper on p. 292) was selected in 1940 by Neave. Rather unexpectedly transferred from Ceutorhynchini to Scleropterini by Colonnelli (2004).
- #167 Apparently undescribed species, previously misinterpreted with *C. nigritarsis* or *C. rubicundus*, occurring very locally in almost whole area of Poland (Wanat, in litt.).
 - #168 = Curculio dryados Gmelin, 1790 (Colonnelli 1998, 2004).
 - #169 = Curculio erythroleucos Gmelin, 1790 (Colonnelli 1998, 2004).
- #170 The spelling *chalibaeus* in Colonnelli (2004) is a typing error (E. Colonnelli, pers. comm.).
- #171 -= Ceuthorrhynchus gerhardti Schultze, 1899. According to Colonnelli (2004) Coeliodes granulicollis Schoenherr, 1837 is synonymous with the current

Microplontus rugulosus (Herbst), not with Ceutorhynchus obstrictus (Marsham), so the name Ceutorhynchus granulicollis Thomson is not a junior subjective homonym and is available.

- #172 Recently found in SW Poland (WANAT et al. 2003).
- #173 = Curculio minutus Reich, 1797, nec Drury 1773; = Curculio contractus Marsham, 1802, nec Fourcroy, 1785 (Alonso-Zarazaga, Silfverberg, Colonnelli in Colonnelli 2003).
- #174 = Ceutorhynchus angustus Dieckmann et Smreczyński, 1972 (Colonnelli 1998).
 - #175 = Ceutorhynchus strejceki Dieckmann, 1981 (Colonnelli 2003).
- #176 = Curculio floralis (Paykull, 1792), nec (Olivier, 1790) (Colonnelli 1998).
- #177 Recently recognised as a valid species and recorded from several localities in E Poland by Wanat & Colonnelli (2004).
- #178 Another member of *Ranunculiphilus* recently discovered in the Tatra Mts (P. Białooki & J. Szypuła, pers. comm.).
- #179 Original spelling *arquata* resurrected by Colonnelli (1998, 2004) is not a noun in apposition, so it is incorrect because *Curculio* is of the masculine gender. It should be corrected to *arquatus* (Alonso-Zarazaga & Lyal 1999; G. Kuschel and M. A. Alonso-Zarazaga, pers. comm.).
- #180 -= Ceuthorhynchus t-album auct., nec Gyllenhal, 1837; true Mogulones t-album (Gyll.) is endemic to Caucasus (Colonnelli 2003). M. aubei has been already listed from Poland by Colonnelli (2004).
 - #181 = Curculio cruciger (Herbst, 1784) (Colonnelli 1998)
 - #182 = Ceuthorrhynchus curvistriatus Schultze, 1897 (Colonnelli 1994).
 - #183 = Ceutorhynchus javeti Ch. Brisout, 1869 (Colonnelli 1998).
- #184 = Curculio rugulosus auct., nec Herbst, 1795. Synonymisation of M. figuratus (Gyll.) with M. rugulosus (Herbst) by ABBAZZI et al. (1995) and COLONNELLI (1998) is followed here only in regard of the nominal species concerned, while it is not agreed to apply this synonymisation to biological species commonly distinguished under these names. The opinion of DIECKMANN (1971) is followed here, that two distinct biological species are present in Central Europe, showing both morphological and biological differences. Therefore, the oldest available name M. melanostigma is here adopted for the species known as M. rugulosus sensu DIECKMANN (1971), based on examination of the type male specimen of Curculio melanostigma Marsham, 1802 preserved at the Natural History Museum in London, and kindly loaned to the senior author.
 - #185 = Ceuthorhynchus figuratus Gyllenhal, 1837 (Colonnelli 1998).
- #186 Generic name *Orobitis* is of feminine gender, hence correction of the ending of the specific name to *cyanea*.
- #187 We place bark beetles, a sister group of the Cossoninae, as a subfamily in Curculionidae following the recent comprehensive phylogenetic studies by Kuschel (1995) and Kuschel et al. (2000), and their systematic position (though

not for Platypodini - see note #189 below) adopted in the Fauna Europaea Service (2004). Retainment of its family rank (traditional concept advocated by Wood (1986), and adopted in KFP) would cause Curculionidae paraphyletic. Recent reapplication of family rank to both scolytines and platypodines by MORIMOTO & KOJIMA (2003), and their cladistic placement basal to the complex of brentoid families + Curculionidae s. lato, was supported solely by morphological characters of the head, thus it seems controversial and is not followed here.

#188 - = Polygraphus punctifrons C. G. Thomson, 1886 (Wood & Bright 1992).

#189 - Not confirmed from the Białowieża Forest (both Polish and Belarussian part), the only Polish locality of this species, for over 50 years.

#190 - Found in one locality in NW Poland (Mokrzycki, in litt.).

#191 - Generic placement in *Xyleborinus*, not in *Xyleborus* (SZAFRANIEC & SZOŁTYS 1997, followed by BURAKOWSKI et al. 2000) is preferred here after Wood & BRIGHT (1992).

#192 - Found in three localities in Poland (Mokrzycki, in litt.).

#193 - Tribal status of this group in the Scolytinae, usually considered to be a distinct family in Curculionoidea, is here followed after Kuschel et al. (2000), who performed a thorough cladistic analysis of all crucial scolytine and platypodine taxa. As a result, the former Platypodidae fall inside the subfamily Scolytinae as one of several lineages (scolytine tribes) forming a pectinate cladogram. Hence any higher than tribal status of Platypodini would cause current Scolytinae paraphyletic. Nevertheless, the group is maintained as a subfamily in the Fauna Europaea Service (2004).

ACKNOWLEDGEMENTS

We greatly thank Miguel A. Alonso-Zarazaga, Lutz Behne, Roman Borovec, Enzo Colonnelli, Guillermo Kuschel, Luigi Magnano, and Jean Pelletier, Peter Sprick, and Herbert Winkelmann for detailed explanations of particular nomenclatural or taxonomic problems, and for their comments on parts of the checklist. We express our sincere thanks to Max Barclay (The Natural History Museum, London) for the loan of the type specimen of *Curculio melanostigma* Marsham, which allowed to establish nomenclature of two closely related weevil species. We are also grateful to Piotr Białooki, Szymon Konwerski, and Jerzy Szypuła for letting us know their data on the species new to Poland.

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